

MALAYSIAN PLANT
COLLECTORS & COLLECTIONS

SUPPLEMENT I

BY

M. J. VAN STEENIS-KRUSEMAN

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BOTANICAL GARDEN

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M. J. VAN STEENIS-KRUSEMAN

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Spermatophytes, Flowering plants,
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GENERAL PART

CHAPTER I

i. LIST OF WORKS PRINCIPALLY CONTAINING ILLUSTRATIONS OF MALAYSIAN PLANTS, AND OF COLLECTIONS OF DRAWINGS AND PHOTOGRAPHS

Cyclopaedia p. xxx-xxxiii add:

1. Illustrated works.

HENDERSON, M. R., *Malayan Wild Flowers*. 1. Dicotyledons (Mal.Nat.J. 4, 1949, p. 1-181; *ibid.* 6, 1950, p. 182-399; *ibid.* 1952, p. 400-472, fig. 1-424); 2. Monocotyledons. Kuala Lumpur (1954) p. 1-357, fig. 1-201.

Line-drawings of selected herbaceous plants from Malaya.

2. Collections of non-published drawings and photographs.

RAFFLES, Sir St., 68 *Water-colour paintings of Flowering Plants from Sumatra*. By unknown painter, dated March 1824; now in the collections of Mrs DRAKE, of Inshriach, Aviemore, Inverness-

shire, Scotland, whose great great uncle was Sir Stamford.

A mimeographed report on the collection is written by E. J. H. CORNER, Oct. 1957, giving an alphabetically arranged list.

RAFFLES, Sir St., *Sketches of Javanese Scenery* made for Sir Stamford in about 1814-15. Now in the collections of Mrs DRAKE, see above.

A list of the subjects appended to CORNER's report.

ROXBURGH, W., had over 2500 *splendidly coloured drawings* made, of which a set is at Calcutta and another one at Kew. The latter is numbered and is valuable for identification of species described by ROXBURGH, specially if the types are not localized. The Kew set is carefully listed by J. R. SEALY, *The Roxburgh Flora Indica Drawings at Kew* (Kew Bull. 1956, 297-399. 1956-1957).

CHAPTER II. THE TECHNIQUE OF PLANT COLLECTING AND PRESERVATION IN THE TROPICS

Cyclopaedia p. lxvi-lxix add:

14. Selected literature &c.

ALLARD, H. H. (1951): Drying specimens slowly or rapidly (Castanea 16, 1951, p. 129-134).

FOSBERG, F. R. (1947): Formaldehyde in plant collecting (Science 106, p. 250).

GATES, B. N. (1950): An electrical drier for

herbarium specimens (Rhodora 52, p. 129-134).

MERRILL, E. D. (1948): On the control of destructive insects in the herbarium (J.Arn.Arb. 29, p. 103-110).

MOORE, H. E. (1950): A substitute for formaldehyde and alcohol in plant-collecting (Rhodora 52, p. 123, 124).

ROWLEY, G. D. (1952): Problems of labelling (J.R.Hort. Soc. 77, p. 215-219).

CHAPTER IV. CHRONOLOGY OF THE COLLECTIONS

a. GEOGRAPHICALLY ARRANGED SURVEY

Cyclopaedia p. lxxvi seq. add:

MALAYSIA—General

H.C. (1798), W. ROXBURGH Jr (1803).

I. SUMATRA

General

EKEBERG (1747-78), WÄNMAN (1767-70), MENZIES (1789), GRIFFITHS (c. 1800), EWER (1802-08), W. ROXBURGH Jr (1803-04), LUMSDAIN(E) (1812), XANTUS (1868-71), BRAU DE ST-POL LIAS & DE LA CROIX (1880-81), B. E. G. M. ALLEN (1953), FOR. RES. INST. BOGOR.

1. Atjeh (incl. Gajoe & Alas Lands)

BRAU DE ST-POL LIAS (1880-81), ALSTON (1954).

2. Tapanoeli

OTTO-SURBECK (1953 onwards), ALSTON (1954).

3. Sumatra West Coast

ANONYMOUS (1861), HANCOCK (1892 instead of 1862), ? BOUILLENNE (1931), VAN BORSSUM WAALKES (1953), PLEYTE (1953), ALSTON (1954), W. MEIJER (1954 onwards), ADELBERT (1955-56), VAN KREGTEN (1955-56), P. VERMEULEN (1956), MARADJO (1956-57), ISMAËL (1957), JACOBS (1957).

4. Sumatra East Coast
(incl. Siak, Bengkalis, P. Berhala, etc.)

L. MARTIN (c. 1892), M. JENSEN (1901), NESVADBA (c. 1930), SUN HONG FAN (1940-41), OTTO-SURBECK (1953 onwards), ALSTON (1954).

5. Indragiri

WEGMANN (1923), AMIRUDDIN & SAFRI SJATER & HUSNI KARIM (1956), W. MEIJER (1956).

8. Palembang

KJELLBERG (1930), TWISS (before 1932), DE RAADT (up to 1950), KOSTERMANS (1955).

9. Lampong Districts

? VAN NECK (1599, 1601-02).

10. P. Weh, P. Bras, etc.

OSTENFELD (1914).

16. Mentawai Islands
(P. Siberoet & Sipo(e)ra)

STEEMANN NIELSEN (1929), VAN BORSSUM WAALKES (1953).

19. Islands in Sunda Straits:
Krakatau group etc. (not those near Java)

TORÉN (1752), VAN BORSSUM WAALKES (1951-52).

20. Banka, P. Lepar, P. Liat

TUXEN (1921), ANTA (1949), KOSTERMANS (1949).

21. Billiton, P. Mendanau, etc.

FOR. RES. INST. BOGOR (1949), SUDIORA (1953).

22. Riouw-Lingga Archipelago

? J. W. S. BAUMHAUER (1872).

II. MALAY PENINSULA

General

XANTUS (1868-71), LIEW (19..), LELANG (c. 1900), CHARTER (1908-33), WHITTY (1921-33), SA'AT (1924), SOMERVILLE (1924 onwards), WALTON (1926-55), F. G. BROWNE (1929-51), LONDON (1932 onwards), E. F. ALLEN (1937-*hodie*), H. M. BURKILL (1938-57), MOTAN BIN ALANG (1947 onwards), B. E. G. M. ALLEN (1948 onwards), KIAH BIN HADJI MOHAMED SALLEH (up to 1953 at least), MELVILLE (1953), ALSTON (1954), PURSEGLOVE (1954-57), SIMMONDS (1955), WYATT-SMITH (up to *hodie*).

2. Kedah

WOLFE (195.), WYATT-SMITH (1955-56).

3. Prov. Wellesley

VAN OOSTSTROOM (1950).

4. Perak

BRAU DE ST-POL LIAS & DE LA CROIX (1880-81), H. C. SMITH (1881), DE LA CROIX (1883), BALDWIN (before 1908), SEIMUND (1926), F. G. BROWNE (1929-51), SINCLAIR (1949).

5. Dindings

H. M. BURKILL (1955).

6. Kelantan

F. G. BROWNE (1929-51).

7. Trengganu

HISLOP (1952), SINCLAIR (1953-55).

8. Pahang

F. G. BROWNE (1929-51), PURSEGLOVE (1941), VAN STEENIS (1954), H. M. BURKILL (1956), SINCLAIR (1956).

9. Selangor

SUN HONG FAN (1940), E. F. ALLEN (195.), SINCLAIR (1953), BAPTIST (1954), VAN STEENIS (1954), BHASKARAN NAIR (1955), H. M. BURKILL (1956).

10. Negri Sembilan

SINCLAIR (1953), VAN STEENIS (1954), H. M. BURKILL (1956).

11. Malacca

HAENSELER (...), R. I. C. SCOTT (1853), BEBAS (c. 1900-05), ALI & HASSAN (before 1907), SINCLAIR (1955-56).

12. Johore

FEDDERSEN (1918-26), SUN HONG FAN (1940), SINCLAIR (1950 onwards), SCHOFIELD (before 1953), VAN STEENIS (1954).

13. Langkawi Islands

GILLILAND (1956 onwards).

14. P. Penang (or Prince of Wales' Island)

CHRIST. SMITH (1796), HOWISON (c. 1800), H.C. (1802), E. LOUREIRO (1870), BECK (c. 1886), BIRCH (c. 1905), ? BEZDEK (1911), D. H. CAMPBELL (1913), I. H. BURKILL (1917), PEASE (1927), VAN OOSTSTROOM (1950), SINCLAIR (1950–51).

15. Singapore *etc.*

MENZIES (c. 1789), HANCE (18.), FEILBERG (c. 1868), XANTUS (1868–71), NORMANN (1870–71), ? BEZDEK (1911), PEASE (1927), SUN HONG FAN (1940), SATO (c. 1945), KOSTERMANS (after 1945), SINCLAIR (1948 onwards), VAN OOSTSTROOM (1950), W. MEIJER (1951), MELVILLE (1953), GILLILAND (1955 onwards).

III. JAVA

(for Krakatau, see I, 19)

General

PRAYAN or PRAYON (1756–65), VAN SANTEN (1758–59), LEBECK (1798–1800), B. W. WESTERMANN (before 1817), ? MELLERBORG (1826–28), WERNER (1846), FR. SCHNEIDER (before 1892), HANCOCK (1892 instead of 1862), NEWTON (c. 1896–97), A. J. EWART (1896–97), GILBERT (1917), BOUILLENNE (1931), POLAK (1948–50), KOSTERMANS (up to *hodie*), FOR. RES. INST. BOGOR.

1. West Java

? VAN NECK (1598–99, 1601), ? TÄRNSTRÖM (1746), EKEBERG (1747–78), TORÉN (1748–49), WÄNMAN (1767–70), ? BLADH (1767–77), ? HOFFMAN (1769–79), ? ALNOOR (1773–88), ? GRÖNDAHL (1790–95), WEYRICH (1853), ? DIELS & PRITZEL (1902), PASMA (1914), HOLSTVOOGD (1930–49), BOUILLENNE (1931), CRINCE LE ROY (1932), WAHR-PEREIRA (1932), FAGERLIND (1938, 1953), NEERVOORT (1939–49), P. C. KOOPMAN (1941), ATMAWISASTRA (1942 onwards), HASAN I (1947–49), NURTA (1947–49), DEN HOED (1948), SUN HONG FAN (1949), KERN (1949–52), ADELBERT (1949–54), VAN OOSTSTROOM (1950), VAN STEENIS (1950), VAN BORSSUM WAALKES (1950–57), W. MEIJER (1951 onwards), HOOGLAND (1952), ALSTON (1953–54), ALPHA (1954), VAN KREGTEN (1954), SUGANDA (1954), KOSTERMANS (1955), JACOBS (1955–57), DILMY (1956), FORMAN (1956), P. VERMEULEN (1956), HOLTUM (1957–58).

2. Central Java

TIRTO (1906), BOISSEvain (1927), HAAS (1935), VAN DER GAAG (1949), KERN (1951), KOSTERMANS (1951), W. MEIJER (1954), P. VERMEULEN (1956).

3. East Java

KERN (1951), FORMAN (1956), JACOBS (1957).

4. Islands near SW. Bantam

(Prinsen, Meeuwen & Trouwers Island)

VAN BORSSUM WAALKES (1951).

6. Noesa Kambangan

BOUILLENNE (1931).

8. Noesa Baroeng

RAPPARD (1950), JACOBS (1957).

9. Kangean Archipelago

DAMES (1949).

14. Islands in the Bay of Djakarta (Batavia)
(incl. Duizend Islands)

DEN HOED (1948), KERN (1950), VAN OOSTSTROOM (1950), VAN STEENIS (1950), W. MEIJER (1953), ALSTON (1954).

15. Islands in the Bay of Bantam, P. Merak,
and P. Babi

HOOGERWERF (1952).

IV. LESSER SUNDA ISLANDS

General

HEBERER (1927).

1. Bali and Noesa Penida

ALSTON (1954), FORMAN (1956), LUNDQUIST (1956), P. VERMEULEN (1956).

2. Lombok

SUN HONG FAN (1947–48).

3. Soembawa and adjacent islets

BLOMBERG (1941).

4. Soemba

BOUMAN (1941).

5. Flores, P. Komodo, P. Papagaran Besar,
P. Badjo

HOOGERWERF (1953).

10. West Timor
(Indonesian, incl. Portug. enclave)

GULL (1867), VAN STEENIS (1953), VAN BORSSUM WAALKES (1956).

11. East Timor (Portuguese)

VAN STEENIS (1953-54).

16. Babar Islands

VAN BORSSUM WAALKES (1956).

17. Tanimbar Islands (or Timor laeet)

VAN BORSSUM WAALKES (1956).

V. BORNEO

General

MAILLE & SAUNDERS (...), XANTUS (1870), DURNFORD (1888 onwards).

General, Indonesian part

ZIECK (19..), FOR. RES. INST. BOGOR.

1. Northwest Borneo
(Sarawak and Brunei)

KUNEANG (189.), SELIGMAN(N) (1899), SINCLAIR (1949), SMYTHIES (1949 onwards), B. E. G. M. ALLEN (1951, 1956-57), J. A. R. ANDERSON (1951-*hodie*), F. G. BROWNE (1951 onwards), DICKSON (1952-53), AHMAD BIN TOPIN (1954-55), W. M. A. BROOKE (1954-55), BRÜNIG (1954 onwards), SEAL (1954 onwards), AINI BIN HAJI MAHAMAD (1955), PICKLES (1955-56), PURSEGLOVE (1955-56), SHAH (1955-56), BELL (1956), ASHTON (1957 onwards).

2. West Borneo

WIGHT (18..), GUGGITZ (before 1914), ENOH (1948), POLAK (1948-49), KLAY & SCHOPHUYS (1949), PAYMANS (1953).

3. South and Southeast Borneo

KOSTERMANS (1948, 1953), ALSTON (1953), SCHUT (1954).

4. East and Northeast Borneo
(from Balikpapan to the north)

ATJIL (1932), KOSTERMANS (1950 onwards), W. MEIJER (1952-53), NEDI (1955), FORMAN (1956).

5. British North Borneo

ROUTLEDGE (c. 1897), BARTSCH (1908), CAGUICLA (1930-31), BALAJADIA (1933-41), J. VALERA (1933-41), KADIR BIN ABDUL (1937 onwards), MARTYN (1937 onwards), ENCHAI or ENCHOI (c. 1939), CLEMENTE (1939-45), OTEK BIN (before 1940), MAJUYAP BIN MAJUNI (1940-47), ENGGOH BIN LIMBUAN (1946-54), CUADRA (1947-51), SIMBUT (1948 onwards), DAVIES & INGER (1950), B. E. G. M. ALLEN (1951, 1957), SARIO (1951 onwards)* ARTHUR (1952), SAW (1952), WONG YUN SIEW (1952), P. CASTRO (up to 1953), DARNTON (1954-55), G. H. S. WOOD (1954-57), NICHOLSON (1955 onwards), SINCLAIR (1957).

7. Labuan

VAN STEENIS (1953).

13. P. Nunukan, Tarakan, Mandoel, etc.

PAYMANS (1951), W. MEIJER (1953), KOSTERMANS (1953-54).

VI. PHILIPPINE ISLANDS

General

BORJA (19..), CUEVAS (19..), BARTOLOMÉ (c. 1910), HERBERT (192.), CO (195.), ALEQUAEN (1952).

1. Balabac Island

VIDAL (187.-8.).

2. Palawan, Dumaran, etc.

CONKLIN (1947), G. E. EDANO (1947, 1951), EARL IRVING (1948), F. TAMESIS (1949), M. D. SULIT (1950), FOX (1950-51).

4. Mindoro

WHITFORD (1906), H. H. BARTLETT (1935), M. CELESTINO & A. P. CASTRO (1947), G. E. EDANO (1947-48), I. P. PANIZA (1948), M. D. SULIT (1951, 1953), CONKLIN (1952-53), B. B. BRITTON (1953), J. V. SANTOS (1955), P. N. H. (up to *hodie*).

5. Batanes Islands

J. V. SANTOS (1955).

6. Babuyan Islands

? WEYRICH (1854), J. V. SANTOS (1955).

7. Luzon

WÄNMAN (c. 1769), WEYRICH (1854), ZSCHOKKE (1907 onwards), RANARIO (1919), KRYSHTOFOVICH (1921), VALDEZ (1921), A. O. VALENTIN (1925), M. D. SULIT (1926–27), PEASE (1927), SETE (1928), H. H. BARTLETT (1935), BREUNER (1945), CANICOSA (1945 onwards), G. E. EDAÑO (1945 onwards), STEINER (after 1945), ALSACID (1946), D. R. MENDOZA (1946 onwards), M. D. SULIT (1947 onwards), FOX (1947–48), BALINTAY (1948), BEACH (1949), CAGOSA (195.), FARIÑAS (195.), LAYOSA (195.), MANAYON (195.), MATI (1952), MILITANTE (1952), TRONO (1952), VIOLA (1952), ARAÑEZ (1953), BANZON (1953), BASKIÑAS (1953), B. B. BRITTON (1953), DANSEREAU (1953), B. B. GONZALES (1953), DE GUIA (1953), HOOGLAND (1953), LOREJA (1953), VAN STEENIS (1953), VERGARA (1953), MUNDO (1953–55), G. L. ENRIQUEZ (1954), HAGASA (1954), SANCHEZ (1954), VELOIRA (1954), F. C. GARCIA (c. 1956), PANCHO (c. 1956), LAGRIMAS (1956–57), ICARAÑGAL (c. 1956–57), H. GUTIERREZ (c. 1957), QUISUMBING (up to *hodie*), J. V. SANTOS (up to *hodie*), numerous incidental collectors in P.N.H. series (up to *hodie*).

8. Polillo

F. M. SALVOZA (1946), A. P. CASTRO (1948), FOX (1948), McVITTIE (1949), MUNI (1949).

9. Marinduque

VIDAL (187.–8.).

12. Masbate and Ticao

FARIÑAS (195.).

13. Samar

VIDAL (187.–8.), SASQUETY (1915), QUISUMBING (1946), A. P. CASTRO (1948), E. CONESE (1948, 1952), M. D. SULIT (1948, 1951), G. E. EDAÑO (1951–52), F. S. GACHALIAN (1951–52), YENCH (1952).

14. Leyte and Biliran

G. E. EDAÑO (1950), GAUTT (1953).

15. Bohol

J. V. SANTOS (1955), in P.N.H. series.

16. Cebu

VIDAL (187.–8.), in P.N.H. series.

17. Negros and Siquijor Island

C. ABELLA (1948–49), G. E. EDAÑO (1948–49), OHNA (1952), B. B. BRITTON (1953), D. S. RABOR (1953).

18. Panay, Guimaras, and Cuyo

VIDAL (187.–8.), I. P. PANIZA (1949), M. D. SULIT (1950), J. D. SORIANO (1952–53), J. V. SANTOS (1955).

20. Cagayan Sulu group

J. V. SANTOS (1956).

21. Sulu Islands

M. S. CLEMENS (1915), E. S. EVIDENTE (1951), J. V. SANTOS (1956).

22. Basilan and Malamaui Islands

J. V. SANTOS (1956).

23. Mindanao, Dinagat, Siargao Island, etc.

STEARNS (...), HACHISUKA (1929), HOSOKAWA (1936), G. E. EDAÑO (1946, 1948, 1949), R. CONVOCAR (1949), Mrs K. B. DAY (1949), D. R. MENDOZA (1949), QUISUMBING (1949), SKINNER (1949), M. D. SULIT (1949), McVITTIE (1949–50), FARIÑAS (195.), AÑONUEVO & PELZER (1950), CORVERA (1951), A. PASCUA (1951), CID (1952), B. B. BRITTON (1953), PANCHO (c. 1956), J. V. SANTOS (1956), P.N.H. series (up to *hodie*).

VII. CELEBES

1. North Peninsula

ALSTON (1954), FORMAN (1956).

2. Central Celebes

KOSTERMANS (1950), ALSTON (1954).

3. Southwest Peninsula

VAN DER GAAG (1949), ALSTON (1954).

4. Southeast Peninsula

RADDE (1890):

16. P. Lembeh, Talise, etc. near the Minahassa

TENISON-WOODS (1886), STEEMANN NIELSEN (1929), ALSTON (1954).

VIII. MOLUCCAS

General

H.C. (1797-1802), Capt. ANDERSON (1802), W. ROXBURGH Jr (1803), ? J. O. VOIGT (c. 183.). ALSTON (1954).

2. P. Morotai and P. Raoe

N.G.F. (c. 1945), ADEN (1949), KOSTERMANS (1949), TANGKILISAN (1949).

3. Halmaheira, Loloda Islands, and P. Moeor

IDJAN & MOCHTAR BIN MUSA (1951), PLEYTE (1951), G. A. L. DE HAAN (1952), ALSTON (1954).

4. P. Ternate, Tidore, and Makian

CURTIS (c. 1882), IDJAN & MOCHTAR BIN MUSA (1951), PLEYTE (1951), ALSTON (1954).

5. P. Batjan, Kasiroeta, etc. and Kajoa Islands

CURTIS (c. 1882), ALSTON (1954).

7. Soela Islands

ALSTON (1954).

8. Boeroe

11. Ambon

CHRIST. SMITH (1798), ALSTON (1954), VAN BORSSUM WAALKES (1956).

13. Lucipara Islands

NAUMANN (1875).

14. Banda Group

VAN BORSSUM WAALKES (1956).

18. Kai Islands

VAN BORSSUM WAALKES (1956).

IX. NEW GUINEA

(incl. Bismarck Archipelago, buth not the Louisiades & Solomons)

General

HUGHAN (....), N.G.F. (1944-45), GRASSL (1957).

(1956), KALKMAN (1956 onwards), VAN DER ZIJDE (1956-57), IWANGGIN (1957 onwards), NAUTJE (1957).

General, Dutch New Guinea

HARA & INOKUMA (1943), CHR. KOSTER (1951 onwards), BRONGERSMA (1952), CHR. VERSTEEGH (1952 onwards), BOSWEZEN NIEUW GUINEA (1952 onwards), BOUWER (1953 onwards), RAPPARD (1954-57), BROUWER (1955 onwards).

General, British New Guinea

? DIELS & PRITZEL (1902), ANONYMOUS (1933), INGRAM (1939-45), RICHARDSON (194.-5.), E. ALLAN (after 1945), McDONALD (after 1945).

1. Vogelkop (Dutch West New Guinea)

TUYAMA (1943), BERGMAN (1948), F. R. I. (1949), VAN HELLENDORF (1949), ZIECK (c. 1952), CHR. KOSTER (1954 onwards), VAN ROYEN (1954), SCHRAM (1954 onwards), MANGOLD (1954 onwards), STEFELS (1955 onwards), IWANGGIN (1957).

2. Dutch North New Guinea

BAYER (1945), AJAWAILA (1947), HOOGLAND (1954), LAM (1954), MCKEE (1954), VAN ROYEN (1954), SCHRAM (1954 onwards), CHR. KOSTER

3. Dutch South New Guinea

GUTTERIDGE (1943), BOENDERMAKER (195.), SCHRAM (1954 onwards), DEN HAAN (c. 1955), RAPPARD (1955), VAN DER SIJDE (1956), KALKMAN (1957 onwards), NAUTJE (1957).

4. Papua

FECHNER (1886), MURPHY (c. 1905), A. WADE (192.), DUBUY (1933), CAVANAUGH (194.), A. J. HART (after 1940), CROWE (1943), DE LEEUW OF DE ZEEUW (1943), MCADAM (c. 1943-44), WAKEFIELD (1943-45), N.G.F. (1944 onwards), ROOT (1945), HEATHER (after 1945), JACKSON (after 1945), SCHACHT (after 1945), WOMERSLEY (1951), H. A. BROWN (1952-53), BRASS (1953), HOOGLAND (1953 onwards), LAM (1954), MCKEE (1954), VAN ROYEN (1954), SAUNDERS (1954), B. W. TAYLOR (1954), CHR. VERSTEEGH (1954), SIMMONDS (1955).

5. Mandated Territory of New Guinea (former Kaiser-Wilhelmsland)

DUNCKER (1909), BATESON (c. 1930), MCADAM (1938-39), CAVANAUGH (194.), STONOR (194.), WAKEFIELD (1943-45), MCKEE (1944-45, 1954), N.G.F. (1944 onwards), MAIR (1945), WOMERSLEY

(1946 onwards), GILLIARD (1950), FRYAR (195.), GRAY (195.), MORWOOD (195.), VOGEL (1950), GYLDENSTOLPE (1951), F. W. S. MAYER (1951), GILMORE (1952), SEMPLÉ & RAYNER (1953), HOOG-
LAND (1953 onwards), LAM (1954), VAN ROYEN (1954), CHR. VERSTEEGH (1954), FLOYD (1954–55), SIMMONDS (1954–55), SAUNDERS (1955), HAVEL (1955 onwards), PULLEN (1956).

6. D'Entrecasteaux Islands
(incl. Fergusson, Goodenough and Normanby Island)

BRASS (1953, 1956).

Bismarck Archipelago-General

BIRO (1901), SIMMONDS (1954).

8. New Britain (former Neu Pommern)

DUNCKER (1909), McADAM & D'ESPEISSIS (1938), N.G.F. (1944 onwards), R. S. HAAS (1945), MAIR (1945), HEATHER (after 1945), MCINTOSH (after 1945), WOMERSLEY (1953–55), FLOYD (1954), MCKEE (1954), SIMMONDS (1954).

12. St Matthias group, Tench Island

DUNCKER (1908).

13. Admiralty, Purdy and Hermit Islands,
and Matty (Wuvulu)

F. E. HELLWIG (1902–04), DUNCKER (1908), N.G.F. (1944–45).

14. Schouten and Padaido Islands

N.G.F. (1944–45), WINDER (1945), BOTMA (1949), BOSWEZEN NIEUW GUINEA.

15. P. Japen and Koeroedoe

TUYAMA (1943), CHR. VERSTEEGH (195.).

16. Noemfoor

N.G.F. (1944–45), CHR. KOSTER (195.), BOSWEZEN NIEUW GUINEA.

17. Mios Noem

CHR. VERSTEEGH (195.).

19. Islands near the coast in Geelvink Bay

CHR. VERSTEEGH (195.), CHR. KOSTER (1956), KALKMAN (1957).

21. P. Waigeo(e) etc.

BERGMAN (1948), CHR. VERSTEEGH (195.), VAN ROYEN (1955), BOSWEZEN NIEUW GUINEA.

22. P. Gebe, Fau and Gag

CORSON (c. 1841).

24. Batanta group

VAN ROYEN (1954).

25. Salawati

BERGMAN (1948), CHR. KOSTER (1956).

26. Misoöl group

JAHERI (1901), PLEYTE (1948).

27. Aru (= Aroe) Islands

VAN BORSSUM WAALKES (1956).

b. VOYAGES AND EXPEDITIONS CHRONOLOGICALLY

Cyclopaedia p.c-civ add:

Years:	Name of ship(s) and (or) of the expedition:	Name of command- er(s) or scientific leader:	Name of chief botanical collector(s):
1598–99	‘De 2e Scheepvaart’ (<i>Dutch E. I. C.</i>)	J. C. VAN NECK	J. C. VAN NECK
1600–03	‘Tweede Reys van Neck’ (<i>Dutch E. I. C.</i>)	J. C. VAN NECK	J. C. VAN NECK
1742–44	‘Drottningen av Sverige’ (<i>Swed. E.I.C.</i>)	P. VON UTFALL	C. G. EKEBERG (? coll.)
1746–48	‘Callmar’ & ‘Cronprins Adolph Friederic’ (<i>Swed. E.I.C.</i>)	M. ESTBERGEN & P. DENS	CHR. TÄRNSTRÖM
1746–49	‘Götha Leyon’ (<i>Swed. E.I.C.</i>)	B. ASKBOM	C. G. EKEBERG (? coll.)
1748–49	‘Hoppet’ (<i>Swed. E.I.C.</i>)	F. PETTERSSON	O. TORÉN, ? C. H. BRAAD
1750–52	Read: ‘Götha Leyon’ (<i>Swed. E.I.C.</i>)	D. SCHIERMAN	O. TORÉN, ? C. H. BRAAD

<i>Years:</i>	<i>Name of ship(s) and (or) of the expedition:</i>	<i>Name of command- er(s) or scientific leader:</i>	<i>Name of chief botanical collector(s):</i>
1750-52	Read: 'Prins Carl' (<i>Swed. E.I.C.</i>)	C. G. LEHMAN	P. OSBECK
1751-54	? 'Hoppet' (<i>Swed. E.I.C.</i>)	C. TREUTIGER	C. G. EKEBERG
1755-56	? 'Sophia Albertina' (<i>Swed. E.I.C.</i>)	C. G. LEHMAN	C. G. EKEBERG
1759-60	'Friederic Adolph' (<i>Swed. E.I.C.</i>)	C. G. EKEBERG	C. G. EKEBERG
1762-63	'Finland' (<i>Swed. E.I.C.</i>)	C. G. EKEBERG	C. G. EKEBERG
1765-67	'Stockholms Slott' (<i>Swed. E.I.C.</i>)	C. G. EKEBERG	A. SPARRMAN
1766-68	'Lovisa Ulrica' (<i>Swed. E.I.C.</i>)	H. HOLMERS	P. J. BLADH, ? C. H. WÄNMAN
1768-70	'Adolph Friederic' (<i>Swed. E.I.C.</i>)	H. STREHLENERT	P. J. BLADH, ? C. H. WÄNMAN
1769-71	'Finland' (<i>Swed. E.I.C.</i>)	C. G. EKEBERG	C. G. EKEBERG
1773-74	'Finland' (<i>Swed. E.I.C.</i>)	J. SELLE	A. ALNOOR
1774-75	'Sophia Magdalena' (<i>Swed. E.I.C.</i>)	C. G. EKEBERG	P. J. BLADH <i>etc.</i>
1777-78	'Sofia Magdalena' (<i>Swed. E.I.C.</i>)	C. G. EKEBERG	C. G. EKEBERG
1777-78	'Stockholms Slott' (<i>Swed. E.I.C.</i>)	P. PETTERSSON	H. P. WENNERBERG, P. J. BLADH, <i>etc.</i>
1778-80	'Lovisa Ulrica' (<i>Swed. E.I.C.</i>)	J. J. EKMAN	H. P. WENNERBERG
1780-81	'Finland' (<i>Swed. E.I.C.</i>)	NICL. ALMROTH	A. ALNÖÖR
1781-82	'Gustaf III' (<i>Swed. E.I.C.</i>)	J. A. BURTZ	H. P. WENNERBERG
1783-84	'Gustaf III' (<i>Swed. E.I.C.</i>)	M. VON KRUSEN- STIERNA	A. ALNOOR
1786-89	'Prince of Wales' & 'Princess Royal' (<i>Engl.</i>)	COLNETT	A. MENZIES
1787-88	'Gustaf Adolph' (<i>Swed. E.I.C.</i>)	J. SPINDLER	A. ALNOOR
1791-95	'Discovery' & 'Chatham' (<i>Engl.</i>)	VANCOUVER	A. MENZIES
1838	'Kitty' (<i>Engl.</i>)	?	J. CORSON
1898	'Cambridge Anthropological Exp.' to Torres Straits (<i>Engl.</i>)	A. C. HADDON	CH. G. SELIGMAN(N)
1902-04	'Südsee-Exp.' in the 'Gazelle' (<i>Germ.</i>)	—	F. E. HELLWIG
1908-09	'Hamburg Südsee-Exp.' in the 'Peiho' (<i>Germ.</i>)	Capt. VAHSEL, Dr FÜLLEBORN	G. DUNCKER
1946-47	'Chicago-Philippine Exp.' (<i>Amer.-Philip.</i>)	Dr H. HOOGSTRAAL	G. E. EDANO <i>etc.</i>
1950	'Bornean Zoological Exp. of Chicago Nat. Hist. Mus.' (<i>Amer.</i>)	D. D. DAVIES	D. D. DAVIES & R. F. INGER
1950-51	'Hallstrom Exp.' to E. New Guinea (<i>Austr.</i>)	?	A. A. VOGEL
1951	'Exp. to Halmahera' (<i>Indon.-Dutch</i>)	P. GROENHART	D. R. PLEYTE
1951	'Exp. to Sunda Straits' (<i>Indon.-Dutch</i>)	A. HOOGERWERF	J. VAN BORSSUM WAAKES
1951	'Gyldenstolpe Exp.' to E. New Guinea (<i>Swed.</i>)	Count N. C. G. F. GYLDENSTOLPE	GRETA GYLDEN- STOLPE
1953	'4th Archbold Exp.' in Papua (<i>Amer.</i>)	L. J. BRASS	L. J. BRASS
1953	'Exp. to Sumatra West Coast' (<i>Indon.- Dutch</i>)	P. GROENHART	J. VAN BORSSUM WAAKES
1955-56	'Oxford Univ. Exp.' to Borneo (<i>Engl.</i>)	G. ARNOLD	G. H. PICKLES
1956	'Exp. to Southern Moluccas' (<i>Indon.- Dutch</i>)	P. GROENHART	J. VAN BORSSUM WAAKES
1956	'5th Archbold Exp.' in Papua (<i>Amer.</i>)	L. J. BRASS	L. J. BRASS

c. EARLY EXPLORERS IN MALAYSIA UP TO 1840

Cyclopaedia p. cv-cvi add:	1764	F. A. PRAYAN or PRAYON (<i>German</i>).
	1767	C. H. WÄNMAN (<i>Swedish</i>).
1589 J. C. VAN NECK (<i>Dutch</i>).	1774	P. J. BLADH (<i>Swedish</i>).
1747 C. G. EKEBERG (<i>Swedish</i>).	c. 1777	A. ALNOOR (<i>Swedish</i>).
1747 G. F. HJORTBERG (<i>Swedish</i>).	1789	A. MENZIES (<i>Scotch</i>).
1747 CHR. TÄRNSTRÖM (<i>Swedish</i>).	1790	C. F. GRÖNDA(H)L (<i>Swedish</i>).
1748 O. TORÉN (<i>Swedish</i>).	1793	G. MACARTNEY (<i>Scotch</i>).
Before 1753 C. H. BRAAD (<i>Swedish</i>).	1799	H. J. LEBECK (<i>Dutch</i>).
1758 H. VAN SANTEN (<i>Dutch</i>).	c. 1800	J. GRIFFITHS (<i>Engl.</i>).

c. 1800 HOWISON (? *Engl.*).
 c. 1800 J. SCOTT (*Engl.*).
 1802 Capt. ANDERSON (*Engl.*).
 1808 Dr JOHN (*Engl.*).

1810 W. FARQUHAR (? *Scotch*).
 1812 Dr LUMSDAIN(E) (*Engl.*).
 Before 1817 B. W. WESTERMANN (*Danish*).
 1827 CL. E. MELLERBORG (*Swedish*).

CHAPTER VI. SOURCES OF INFORMATION

a. SURVEY OF SOURCES GIVING DATA ON COLLECTORS, COLLECTIONS AND TRAVELS

Cyclopaedia p. cxvii–cxv add:

General

1. Published sources

ROXBURGH, W., *Hortus bengalensis*, or a Catalogue of the Plants growing in the Honourable East India Company's Botanic Garden at Calcutta. 1814.

Includes the names of numerous donors.

HENRIKSEN, KAI L., *Oversigt over Dansk Entomologis Historie* (Entom. Meddel. 15, 1921–37, p. 1–578, many photogr.).

OLÁN, E., *Ostindiska kompaniets saga* (2nd ed. 1923).

On the history of the Swedish East India Company. Includes an enumeration of the voyages with the name of the ship, the captain, dates of departure and return, and the supercargoes (p. 112–117).

KERR, A., *Early botanists in Thailand* (J. Thail. Res. Soc. Nat. Hist. Suppl. 12, 1939, p. 1–27).

BURKILL, I. H., *Chapters on the History of Botany in India*. I–II (J. Bomb. Nat. Hist. Soc. 51, 1953, p. 846–878, 1 map; *ditto* 54, 1956, p. 42–86; to be continued).

Indonesia (general)

ROEPKE, W. K. J., *History of entomology in the Dutch East Indies*. Entomology in the Netherlands & their overseas territories (IXth Int. Congr. Entom. Amsterdam 1951, p. 1–20).

JUNGE, G. C. A., *Ornithologisch onderzoek in de Indische Archipel* (Ardea 41, Jubil. no, 1954, p. 301–336). Historical survey of the ornithological

LANJOUW, J. & F. A. STAFLEU, *Index Herbariorum*, part II *Collectors* (Regn. Veget. 2, 1954, 1st instalm. A–D; *ibid.* 9, 1957, (2) E–H).

PRISZTER, SZ., *Ausländische Forschungstätigkeit der ungarischen Botaniker* (Act. Bot. Ac. Sc. Hung. 1, 1955, p. 267–300).

Includes maps, bibliography, and biographical data.

SACHET, M. H. & F. R. FOSBERG, *Islands Bibliographies* (Publ. 335 Nat. Acad. Sc., 1955).

Three annotated bibliographies, dealing respectively with Micronesian botany, coral atolls, and the vegetation of tropical Pacific islands (no floras and check-lists included).

2. Unpublished sources

Numerous data on Swedish collectors in the employ of the Swedish East India Company were found in unpublished letters in the Royal Swedish Academy in Stockholm, and in the University Library at Uppsala, respectively mainly in the BERGIUS and THUNBERG correspondence.

Regional

collections made in the former Dutch East Indies; in *Dutch*.

5. Borneo and neighbouring islands

SMYTHIES, B. E., *An annotated Checklist of the Birds of Borneo* (Sarawak Mus. J. 7, 1957, p. i–xv, 523–818, with map).

Historical sketch of ornithological explorations on p. 531–551.

b. REPORTS, PAPERS, AND OTHER INFORMATION PERTAINING TO HERBARIA WHERE MALAYSIAN COLLECTIONS ARE PRESERVED

Cyclopaedia p. cxvii–cxli add:

2. Special

Adelaide, Australia

Herb. University Adelaide.

Includes Herb. SCHOMBURGK; Java plants without indication, probably from BLUME *etc. ex* Herb.

(1) New entries are provided with an asterisk.

Berlin, Germany

Herb. Berlin-Dahlem.

In 1950 Prof. Dr PILGER informed us that all (or nearly all) type specimens are saved which belong

to the families arranged in ENGLER's system till *Rosaceae*.

Cambridge, Mass., U.S.A.

Herb. Harvard University.

HOWARD, R. A., *The Harvard University Herbarium* (Fl. Mal. Bull. 11, 1955, p. 425-427; Taxon 4, 1955, p. 25-36, pl. 1, fig. 1-8).

In the new building at Cambridge, the major portion of the Arnold Arboretum Herbarium, the Gray Herbarium in its entirety, and the Oakes Ames Orchid Herbarium, are housed. The Farlow Herbarium is technically a part of the new building set-up, but remained in its former building, connected to the new one. The horticultural part of the Arn. Arb. Herbarium stays at Jamaica Plain, but the wood samples and the wood and pollen slides are housed in the new building. The herbarium of the New England Botanical Club occupies part of the fourth floor.

SCHWEINFURTH, CH., *The Oakes Ames Orchid Herbarium* (Philip. Orch. Rev. 6¹, 1955, p. 7-9). Concise historical review.

*Canberra, Australia

***Herb. Canberra.**

At Canberra, Land Survey Section of C.S.I.R.O.; a new building was erected to house the New Guinea Herbarium.

*Hollandia, New Guinea

***Herb. Forestry Department.**

A forest exploration herbarium was started in Sept. 1952; in Nov. 1957 it comprised 6752 nos. Dupl. are sent to Leyden. In 1958 transferred to Manokwari.

Kiev, U.S.S.R.

Herb. Ukrainian Academy of Sciences.

GHRISHKO, M. M. & O. I. SOKOLOVS'KIĬ, *Botanichnii Sad Akademii Nauk Ukrainської RSR i iogho Koletsii* (The Botanic Garden of the Ukrainian Academy of Sciences and its collections) (Kiev 1950, 116 pp., 1 map and text-fig.) (n.v.).

Kuala Lumpur, Malaya

***Herb. Department of Agriculture.**

A Herbarium for local use, mostly of plants found in association with agriculture. Duplicates of less common plants are forwarded to Singapore Herbarium.

Kuching, Sarawak, NW. Borneo

Herb. Sarawak Museum.

The herbarium of the Forest Department, Kuching, is now amalgamated with that of the Sarawak Museum.

*Lae, Terr. of New Guinea

***Herb. Forestry Department.**

The Herbarium was established during World War II. Material collected in the first years decayed, but dupl. are in Herb. Brisbane. In 1946 the Forest Botanist J. S. WOMERSLEY was appointed in charge (cf. Fl. Mal. Bull. no 3, 1948, p. 61-62, and no 7, 1950, p. 188).

WOMERSLEY, J. S., *The Papua and New Guinea Herbarium* (Fl. Mal. Bull. no 8, 1951, p. 262-264).

Dupl. are distributed to Brisbane, Canberra, Bogor, Kew, Leyden, Singapore, Arn. Arbor., and Imp. Forestry Institute Oxford. Dupl. of *Coniferae* also to M. Y. ORR at Edinburgh, and to E. STIRLING BOOTH at Adelaide.

*Lisbon, Portugal

***Herb. Inst. Bot. Lisbon.**

ROMARIZ, C., *Collecções botánicas do Instituto botânico de Lisboa Herbários do ultramar Português* (Bot. Soc. Port. Cienc. Nat. II, 4, 1952, p. 57-73).

Includes an enumeration of the collections from Portuguese Timor.

*Liverpool, England

***Herb. Liverpool University.**

HEYWOOD, V. H., *The University Herbarium, Liverpool* (Taxon 5, 1956, p. 10-11).

London, England

Herb. British Museum (Nat. Hist.).

DANDY, J. E., *The Sloane Herbarium*: an annotated List of the Horti sicci composing it, with biographical Accounts of the Principal Contributors, based on Records compiled by the late James Britton. London, in the press.

*Los Baños, P.I.

***Herb. College of Agriculture.**

This was a local herbarium of the College; duplicates are in Ann Arbor, Michigan. Probably most of the material was collected by students on excursions to Mt Maquiling. The original set at Los Baños was destroyed in 1945.

Madrid, Spain

Herb. Botanic Gardens. (Officially Instituto Botánico 'Antonio José Cavanilles'.)

The herbarium of VIDAL and his collectors will be incorporated. Possibly also the other collections of the former Museo Ultramarino.

Herb. Escuela de Montes (Ciudad Universitana).

Is said to consist of Spanish woody plants. Evidently there is no herbarium at the Escorial, at least not now. What happened to the Philippine collections made by BARANDA and J. G. VALDES is not known to the author.

Herb. Museo Ultramarino (= Oversea).

Does not exist as such any more. Possibly all collections in *Herb. Bot. Gard. Madrid*.

Manila, Philippines

Philippine National Herbarium.

QUISUMBING, E., *Botanical Expeditions in the Philippines* (Proc. 8th Pac. Sc. Congr. 1953, vol. 4 Bot., 1957, p. 501-542, map). Gives extensive information on collections made up to 1953.

*Manokwari, New Guinea

***Herb. Forestry Department.**

The Herbarium which was started in 1952 at Hollandia (see there) was transferred to Manokwari in 1958.

Melbourne, Australia

National Herbarium.

In 1950 the Herbarium was still divided in a Herb. generale, Herb. Austral., Herb. New Zealand, Herb. Papuanum, and Herb. Polynesia (incl. N. Caledonia). All material and the labels in the Papuan Herbarium are lying loose between the covers which are inserted in vertical portfolios. VON MUELLER described only a small part of the Papuan material. The archives dating from VON MUELLER's time were destroyed under the directorate of RAE.

Monaco

The entire entry in the Cyclopaedia must be omitted; Herb. Monacensis = Munich, see there.

***Pajakumbu, Sum. West Coast, Indonesia**

***Herb. Fac. Agr. Pajakumbu.**

This new herbarium of the Faculty of Agriculture at Pajakumbu, was started by Dr W. MEIJER, since 1955 Lecturer, later Professor there.

*Quezon City, Philippines

***Herb. University of the Philippines.**

The herbarium of the Botany Department of the University. Dupl. in the Philip. Nat. Herb., Leyden, etc.

Stockholm, Sweden

Herb. Royal Academy of Sciences.

The BERGIUS herbarium includes plants from THUNBERG (Java, Ceylon, etc.), WÄNMAN (Java, Manila, Sumatra, etc.), OSBECK, RADERMACHER (Java), SPARRMAN, EKEBERG (Sumatra, etc.), BLADH (Ind. Or., China, etc.), KOENIG (few), HORNSTEDT (Java).

Herb. State Museum.

Naturhistoriska Riksmuseets Historia. Dess uppkomst och utveckling (Utg. Kungl. Vetensk. Ak. Stockholm 1916). *Botaniska Afdelningen* by C. A. M. LINDMAN, p. 93-129.

Reports on the acquisitions in Öfversigt af Kongl. Vetensk.-Ak. Förhandl., and later in Årsb. Kungl. Svensk. Vetensk.-Ak.

The herbarium includes many dupl. from Indonesia, presented by BLUME and MIQUEL; dupl. E.I.C. presented by J. HOOKER; plants from OSBECK, KOENIG, THUNBERG, etc. with Herb. ALSTRÖMER.

Uppsala, Sweden

Botanical Museum.

The THUNBERG herbarium includes plants from MELLERBORG, LEBECK (Java, etc.), BLADH, GRÖNDA(H)L, WÄNMAN, KOENIG, etc.

JUEL, H. O., *Notes on the herbarium of Abraham Bäck* (Svensk. Linné-Sällskap. Årsskrift 7, 1924, p. 68-82, with ill.).

**c. SELECT LIST OF ORIGINALLY PRIVATE HERBARIA
AND THEIR PRESENT LOCATION**

Cyclopaedia p. cxli-cxlii add:

ALSTRÖMER, Cl., Herb. State Mus. Stockholm.
Included plants from OSBECK, KOENIG, THUNBERG.

BÄCK, Abraham, Herb. Uppsala.

BERGIUS, P. J., Herb. Roy. Acad. Stockholm.

BESCHERELLE, Herb. Brit. Mus., London.

BROOKS, C. J., Herb. Brit. Mus., London.

DESFONTAINES, R. L., Herb. Florence.

FORSKÅL, P., Herb. Copenhagen; Herb. RETZIUS (= Lund).

HAUSSKNECHT, H. K., Herb. Weimar, Germany.

HORNEMANN, J. W., Herb. Copenhagen.

KIGGELAER, FRANZ, with Herb. SLOANE in Herb. Brit. Mus., London.

- LEVINGE, Herb. Nat. Mus. Dublin, Eire.
 LINDEMANN, must read: Herb. Leningrad; part of
 dupl. c. 6500 specimens bequeathed to Bot. Lab.
 Novorossiiskii, now Odessa Univ.; dupl. in
 Moscow.
 LINNAEUS, C., Herb. Linn. Soc. London.
 MARTYN, Th., Herb. Cambridge (England).
 MORICAND, M. E., Herb. Geneva.
 RETZIUS, A. J., Herb. Lund.
 ROSENSTOCK, E., entry in Cyclopaedia add: mainly
 in Herb. Stockholm, many dupl. in Herb. Brit.
 Mus., fragments at Berkeley (Cal.).
 SAVATIER, Herb. Kew.
 SPRENGEL, K. P. J., entry in Cyclopaedia add:
 ferns sold to VON ROEMER and probably de-
 stroyed at Leipsic (ALSTON *in litt.*).
 STEUDEL, C. G., partly in Herb. Oxford, England.
 SWARTZ, O. P., Herb. State Mus. Stockholm.
 Included Malacca plants.
 THUNBERG, C. P., Herb. Uppsala, with several
 pertaining handwritten catalogues.
 VAHL, M., Herb. Copenhagen.
 WAHLBERG, P. F., Herb. State Mus. Stockholm.
 WITTROCK, V. B., Herb. State Mus. Stockholm

ACKNOWLEDGEMENTS

During the past years ample help for preparing this Supplement was given by the librarian of the Rijksherbarium, Mr L. VOGELZANG, and by the Leyden University Library. By courtesy of the Amsterdam University Library it was possible to study letters from their MSS Department at Leyden.

The 'Algemeen Rijksarchief' at The Hague procured several data on servants of the Dutch East India Company.

Mr A. H. G. ALSTON kindly gave information whenever possible, and the staff-members of the Flora Malesiana, especially Mr P. W. LEENHOUTS and Mr J. KERN, always drew my attention to new names or localities found on herbarium labels. Dr C. A. BACKER put his corrected and annotated copy of the Cyclopaedia at my disposal.

Extensive valuable data were received from Dr A. J. G. H. KOSTERMANS (on collections of the Indonesian Forestry Service), Ir F. W. RAPPARD and Mr C. KALKMAN (on collections of the Forestry Service of West New Guinea), Mr J. B.

MCADAM and Mr J. S. WOMERSLEY (on collectors, in East New Guinea), and from Dr E. QUISUMBING (on contributors to the P.N.H.).

Valuable information was found in the Florence Herbarium (Herb. BECCARI) in 1951, and specially during a trip to Hamburg, Copenhagen, Lund, Stockholm, and Uppsala, in May 1957. In Copenhagen Dr H. MØLHOLM HANSEN once more took great pains to answer my queries; Mr C. O. JØRGENSEN of the Danish East Asiatic Company gave information on Danish planters in Malaya. In Sweden many interesting details on the collecting activities of servants of the Swedish East India Company could be unearthed, thanks to the kind co-operation of Dr T. NORLINDH, Prof. Dr R. FLORIN, Mr E. SÖDERBERG, Dr A. HOLMBERG (Librarian of the Academy), Dr E. ASPLUND, and others.

M. J. VAN STEENIS-KRUSEMAN.

Leyden, December 1957.

SPECIAL PART

LEGEND TO ABBREVIATIONS AND SYMBOLS

Cyclopaedia p. 3-4 add:

1. Abbreviations of Herbaria and collecting series

Sandakan:

S.H. (= Sandakan Herbarium) series.

San (= Sandakan) series.

B.N.B. (= British North Borneo) series.

Hollandia: (now MANOKWARI):

B.W. (= Boswezen) series.

Lae:

N.G.F. (= New Guinea Forces, later changed into New Guinea Forests) series.

greatly from the formerly used ones, it seems appropriate to cite here the more important name changes, although in this Supplement the familiar names will still be found.

Bogor = Buitenzorg

Djakarta = Batavia

Djawa = Java

Irian = New Guinea

Kalimantan = Borneo

Maluku = Moluccas

Sulawesi = Celebes

4. Geographical names and abbreviations

As in Indonesia some islands and places are nowadays mentioned by Indonesian names which differ

5. Abbreviations of cited literature

See 'Citation of Serials and some Books' in Fl. Mal. I, 5², 1956, p. cxlv-clxv.

ALPHABETICAL LIST OF COLLECTORS†

Abbott, William Louis

ZOOLOGICAL COLLECTING LOCALITIES.² *Anambas Islands* (1899–1900), *Natuna Islands* (1900); coasts of *N. Sumatra*: Atjeh and Tapanuli, and the islands *Simalur*, *Banjak*, and *P. Mansalar* (1901–02).—1902. *Simalur*, *Batu Islands*, *Nias*.—1904. *Billiton*, *Ban(g)ka*, and *Enggano*, *Karimata Islands*.—1907. *Bawean*.—1908. *Karimata Islands*.—He also visited some small islets in the Java Sea.

LITERATURE. (2) Cf. G. C. A. JUNG in *Ardea* 41, Jubil. no, 1954, p. 320–321.

***Abella, C.**

contributed some numbers from Mt Tolong, *Negros* (1948–49) to the P.N.H. numbers of the Philippine National Herbarium (see there).

***Abiguela, R. R.**, cf. sub Philippine National Herbarium.

***Adelbert, Albert George Ludwig**

(1914, Middelburg, Z., Holland; x) spent part of his youth in Java and Sumatra, but returned to Holland to attend a secondary school in The Hague. Subsequently he studied biology at Leyden University; from 1943–48 Botanical Assistant at the Rijksherbarium, Leyden. From 1948 onwards Assistant at the Herbarium Bogoriense, Buitenzorg (Bogor); in 1952–53 Acting Chief. Since Dec. 1954 he was transferred to the new botanical garden Setia Mulia near Padang, Sumatra West Coast, as leader of the staff. End of June 1956 he went on furlough to Holland, and at present he is working on a thesis on *Lycopodiaceae*.

COLLECTING LOCALITIES. 1949. *W. Java*: Bogor.—1950. At Tjisarua, Tjibodas (garden), Kuripan, Tjibodas (Reserve), Telaga Warna, and G. Geger Bintang (near Tjibodas).—1953. Tjisarua (Oct. 9); Puntjak and Telaga Warna (Dec. 14).—1954. *Expedition to Bantam* under P. GROENHART (with PLEYTE, VAN KREGTEN, etc.): from Bogor via Djakarta and Serang to Pandeglang (Feb. 1); via Labu(h)an to Sanghijang (2); vicinity and hinterland of Sanghijang (3–5); between Labuan and Tjibaliung, mouth of the Tjibungur (6); S. Bantam, coastal area between Malimping and Bajah (7–8); to Pandeglang; NW. slope of G. Pulasari, reaching the crater (10–12); back to Bogor (13).—1955–June 1956. *Sumatra West Coast*: in the vicinity of Setia Mulia, the Botanic Garden near Padang.

COLLECTIONS. > 400 numbers in *Herb. Bog.* Plants from *Sumatra West Coast*, coll. from 1955 onwards, in *Herb. Setia Mulia*.

***Aden**

(1926, Bogor, Java, Indonesia; July 22, 1953, Tjibeureum above Tjibodas, W. Java), together with MAIN, assisted KOSTERMANS on an expedition to *Morotai*, Moluccas, from April–June 1949.

Agama, José

retired from the Forest Department of North Borneo on 8th June 1957 after 42 years of service. BIOGRAPHICAL DATA. *Mal. For.* 20, 1957, p. 180.

***Aguda Jr, F.**, cf. sub Philippine National Herbarium.

***Ahmad bin Topin**

a Kuching Malay, attendant from the Sarawak Museum, who partly accompanied Miss W. M. A. BROOKE (see there) on her collecting trips in Sarawak. When she was temporarily disabled, he collected on his own, but in her series. He was trained by her in collecting and herbarium work.

In Nov. 1954 he went to Niah Caves with Mr HARRISON of the Sarawak Museum, and made a small collection of plants (Miss BROOKE *in litt.*).

In 1955 he accompanied the Oxford Expedition for 3 months in the Plieran Valley, and assisted the forestry member (G. H. PICKLES, see there) of the party. He did a small amount of individual collecting, and in those cases his name together with PICKLES's occurs on the herbarium sheet.

Lately he is spending most of his time in entomological work.

***Aini bin Haji Mahamad**

a Forester of the Department of Forestry, Sarawak.

In 1955 he assisted the forestry member of the Oxford Expedition for three months in the Plieran Valley. He did a small amount of individual collecting too and in that case his name together with that of G. H. PICKLES (see there) occurs on the herbarium sheet.

***Ajawaila, O. D.**

COLLECTIONS. *Herb. Bog.*: > 7 water plants from Lake Sentani, *North New Guinea* (sent for identification on May 30rd, 1947).

Albertis, Count Luigi Maria d'

2nd line, for Corsica read: Sardinia.

COLLECTIONS. Add: Dupl. *Scitamineae* in *Herb. Copenh.* (pres. by Melbourne).

Alcasid, Godefredo L.

of the zoological staff of the Philippine National Museum, Manila, accompanied the Chicago-Philippine Expedition headed by Dr HARRY HOOGSTRAAL (see there), and collected plants in Abra Prov., Luzon, in Apr.–May 1946, and not in 1947–48.

COLLECTIONS. Numbered in the P.N.H. series; in *Herb. Manila* and *Herb. Chicago*, > 300 nos.

(†) New entries are provided with an asterisk.

Alderwerelt van Rosenburgh, C. R. W. K. van

In the Cyclopaedia 'van' was dropped by mistake.

COLLECTIONS. Add: According to ALSTON the *Selaginellas* in Berlin are dupl. not collected by himself.



MRS ALLEN

*Aleqaen, Venancio, c.s.

collected in Apr.-May 1952 in the series of the University of the Philippines; in *Herb. Univ. Philip.*

*Alfred, Brother, cf. sub Philippine National Herbarium.

*Ali & Hasan

both corporal, collected *Strychnos tieuté* LESCH. (cf. KING & GAMBLE in J. As. Soc. Beng. 74, pt 2, 1907, p. 622) in Malacca.

*Allan, Ernest

(1915, Durham, England; x), in the employ of the Forest Service, contributed after World War II to the N.G.F. series (cf. sub New Guinea Forces).

*Allen, Betty Eleanor Gosset Molesworth

(1913, Opotiki, New Zealand; x) was trained in botany at Auckland Univ. College in New Zealand, and later worked at the Auckland War Memorial Museum. She came to Malaya after World War II planning some months vacation, but married Mr F. H. G. ALLEN, local manager of Henry Waugh & Co Ltd, and remained there.

She is a keen collector, especially of ferns.

COLLECTING LOCALITIES. From 1948 onwards. All over Malaya (excluding Kelantan and Trengganu).—1951. N. Borneo, Sarawak: on limestone. Br. N. Borneo (fragm. coll.).—1953. Small collection in Sumatra.—From Aug. 1956-Jan. 1957 in Sarawak: Mt Matang, Mt Santubong, and lowlands.—1957. Br. N. Borneo: Mt Kinabalu (Feb.).

COLLECTIONS. From the Malaysian region and N. Siam up to 1957 about 3300 ferns, 1600 bryophytes and lichens; only few phanerogams. *Herb. Sing.*: Malayan and Siamese ferns; comprehensive coll. of ferns in *Herb. Stat. Mus. Stockholm* and in *U.S. Nat. Herb.*; new records and interesting finds in *Herb. Kew* and *Brit. Mus.*; also Malayan ferns in *Herb. Auckl. Mus.*; small set of ferns in *Herb. Kepong*. She has a private working set of Malaysian pteridophytes and mosses.

Besides in Malaysia she collected in Europe, Australia, and New Zealand, but mostly cryptogams.

Allen, Edgar Francis

(1914, Formby, Lanc., England; x), agriculturist, educated at Cambridge University; A.I.C.T.A. (Trinidad); in the Agricultural Department, Malaya, 1937-41, 1945-hodie; 1941-45 Malayan Volunteer Air Force (R.A.F.).

COLLECTIONS. Add: *Herb. Sing.*, also orchids and plants from limestone hills.

He collected *Goodyera hispida* and *Bulbophyllum concinnum*, two new records for Selangor, Malaya, in the Templer National Park.

*Alnoor, Abraham

(1733, Stockholm, Sweden; 1805, Stockholm, Sweden), son of a wine-merchant of Dutch descent; silk-manufacturer at Stockholm from 1756.

For several years in the employ of the Swedish East India Company, from 1773-88 as supercargo accompanying five voyages to the East (see below).

In 1779 he corresponded with C. P. THUNBERG on SPARRMAN's collections of the Cape, Batavia, and Ceylon, etc.¹

ITINERARY.² 2nd Assistant in the 'Cronprins Gustaf', Dec. 1767-June 1769.—1st Assistant in the 'Finland', 1769-71 (see C. G. EKEBERG).—In the 'Finland', Jan. 1773-June 1774 (Capt. J. Selle).—In the 'Stockholms Slott', Jan. 1777-June 1778 (see also P. J. BLADH, and H. P. WENNERBERG; Capt. P. Pettersson), meeting C. P. THUNBERG in Sunda Straits³ on July 11, 1777.—In the 'Finland', March 1780-July 1781 (Capt. Nicl. Almroth).—In the 'Gustaf III', Feb. 1783-June 1784 (Capt. M. von Krusenstierna).—In the 'Gustaf Adolph', Jan. 1787-July 1788 (Capt. J. Spindler).

COLLECTIONS. He presented East Indian plants to *Herb. BERGIUS* (= *Herb. R. Swed. Ac. Sc. Stockholm*).⁴

LITERATURE. (1) MS letter in University Library, Uppsala.

(2) Cf. list of the voyages with the names of the captains and the supercargoes in E. OLÁN, *Ostindiska kompaniets saga* (1920).

(3) *Vide* letter from THUNBERG to BERGIUS dated Oct. 7, 1777, from Ceylon, in R. Swed. Ac. Sc. Stockholm.

(4) Cf. A. HOLMBERG in Personhist. Tidskr. 43, 1944-45, p. 104.

*Alpha, R.

employee of the Kebun Raya Indonesia (Botanic Gardens) at Bogor, Java, assisted T. O. VAN KREGTEN with the collecting of plants during a tour in Bantam in Feb. 1954 (itinerary etc. see *sub* ADELBERT). His name may appear on some of the labels.

*Alston, Arthur Hugh Garfit

(1902, West Ashby, Lincolnshire, England; 1958, Barcelona, Spain), botanist, educated at Oxford University. After some months at Kew appointed Systematic Botanist, Dept of Agriculture, Ceylon 1925-29. Since 1930 in Dept of Botany, British Museum (Natural History). Besides in Malaysia, he travelled extensively in Europe, including Albania, Greece, and Spain, in Algeria (N. Africa), and in South and Central America.

His publications deal mainly with ferns and history; author of the supplement volume to TRIMEN's Flora of Ceylon. Lately revising fern families for Flora Malesiana, and co-editor of its 2nd series Pteridophyta.

ITINERARY. 1953. Siam; *W. Java*: Donmuang (Oct. 24), Bogor (= Buitenzorg) (30), Djasinga and Dungus Iwul (Nov. 3), Tjibodas (7), Bogor (8); Situ Lembang, N of Bandung (17); G. Tangkuban Prahua (18), and in Nov.-Dec. at Tjibodas (with Tjibeureum, Rawa Gajonggong, Huis ten Bosch), Tjisarua (Dec. 3), Tjimindi.—1954. *W. Java*: Pasir, Ganessa (Jan. 3); Karanghaur, near Tjisolak (6), Tjisukawayana (6); Bogor (10); *S. Borneo*: Sampit (Jan. 16-19), Tjempaka Mulia (20), Sampit (21-23), Handjalipan (24), Kuala Kwajan (25), Permantang (25-29), Handjalipan (29); *W. Java*: Bogor (Feb. 1-13); *Sumatra West Coast Res.*: Padang (Feb. 14-15), Lubuk Selasih and Kota Hilalang (16), Batang Palupuh and Bukit Tinggi (17), Telagu Kota Baru S of Bukit Tinggi (18); Lembah Anai W of Padang Pandjang, G. Merapi (19); Lake Manindjau and Paripandjang, Matur and Padanggelanggang (20); Bukit Tinggi (21), Air Putih E of Pajakumbuh (22); Batang Palupuh, Pasarkumpulan, Bondjol, and Kambahan near Lubuksikapung (23); Bukit Tinggi (24), Padang (25), Indrapura (26), Kota Limasering (27), G. Labu, and Batu Hampar, Kayu Aro Estate (28); Sungei Kering, G. Kerintji (March 2); old Japanese road, G. Kerintji (3); G. Kerintji (4); Sungei Tanduk, Kayu Aro (5-7); Kota Limo Manis, Sungei Tanduk, River Kumbang, Sungei Pagas (7); Penuh, Sungei Kunjit, and Muara Sako (8); Indrapura, Laut Njour, Painan, Teluk Batung SE of Painan, Teluk Kabung (9); Bukit Tinggi (= Fort de Kock), Air Putih, Pintu Angin (10); Bukit Tinggi, Padang Luar, Lembah Anai W of Padang Pandjang (11); ravine at Bukit Tinggi (12); Rumbu Panti (13); *W. Sumatra*, Tapanuli Res.: Bukit Dua-blas, S of Muarasipang (13); Pintu Padang,

S of Padang Sidempuan, and Terutung (14); *Sumatra East Coast Res.*: Rampa, between Tebingtinggi and Lubukpakam (15), Medan (16), Sibolangit (17-18), Kabandjahe and Kotabuluh (19); *N. Sumatra*, Atjeh: Kotatjane and Lau Simerah (20); Lau Penganggalan, Memding, and



ALSTON

Lau Kaulam (21); G. Satan, Lau Gurah, and Lau Kelawu (22); Lau Sigala (23); Blangkedjeren (24); Kotatjane and Kotabangan (26); *Sumatra East Coast Res.*: Merek and R. Bolon, Dolok Silali (26); *W. Sumatra*, Tapanuli Res.: Sidikalang (27); Parbuluan, Tele N of Baniara, Hariarapintu (28); Lae Pondon (29-30); Lae Renun, E of Sidikaling (30); Lae Pakoan, Parbuluan, Hariarapintu, and Baniara (31); Lae Pondon (Apr. 1); Sidikaling, Silalahi, Sumbul (2); Hariarapintu and Hutagalung (3); *Sumatra East Coast Res.*: Lubuk Pakam (5); Pe(r)matang Siantar, Bandar Dolok, Marial Puta, Aik Nauli (7); G. Simbolon, Batu Lubang, Prapat, Lake Toba (8); *W. Sumatra*, N. Tapanuli: Aek Nahilu, Lumban Djulu, G. Pangu Lubao, Pong Hulu-bau (8); *Sumatra East Coast Res.*: Sungei Balei, Bunut Estate near Kisanan, Sentang, and Tandjung Balai (9); Asahan River (10); *W. Java*: Bogor (Apr. 16-28), making an excursion to *Pulau Kelor* and *Amsterdam Island* in Bay of Djakarta (27); Bogor (Apr. 29-May 20); Koningsplein, Djakarta (= Batavia, May 5); *SW. Celebes*: Makassar (26), Pare Pare (27); *Centr. Celebes*: Donggala (28); *N. Celebes*: Toli-Toli (29); *NE. Celebes*, Minahassa: Tomohon (31), G. Mahawu (June 1), Tomohon (2-6); Lake Lahendong, Kelelonde, Soputan Range (7); G. Masarang,

Kakaskasen, Tonsealama (8); G. Lokon (9), Tonsealama and Tanggari (10), Tomohon (12-13); Soputan Range, at Manimporok (14), Kelelonde (15, 16), Kawamaäsam (15), Tonderukan (17), Kelelonde (17-18); Tomohon (19), G. Masarang (20), Kakaskasan to G. Mahawu (21), Tomohon



J. A. R. ANDERSON

and Tanggari (22), Makawidei (23), Cape Batu Angus (23-25), Batu Angus (25), *Pulau Lembeh* (26), Makawidei (27), G. Tangkoko (28), Air Prang (29), Tomohon (30); Tara Tara, Ranotongkor, Pasir Pandjang, 8 km E of Tanawanko (July 2); Kinelow near Menado (3), Tonsealama (5), Sonder (6); Kinilow, G. Empong (7); Tomohon (8-15), Tataäran (15), G. Mahawu; Tempangtempang, Langowan, Kawamaäsam (Soputan Range), Pantu valley, G. Aiseput (17); Tomohon (18-19), G. Tetawiran (20), Tomohon (21), Tondano (22), Tomohon (23), G. Klabat and Totelu (24), Tomohon (25-26); Tounan, near Rumoöng Atas, R. Ranotuan, Pinamorgan, and Popontollen (27); Munte (27-28), G. Manembo-nembo (28), Bitung (31); *N. Moluccas, Ternate*: Peak of Ternate above Gamalama (Aug. 3); Ngade near Laguna, L. Laguna, Gambesi (S. side of the island), Castela, Foramadiahi, Taduma (W. side), and Tolire Ketjil (4); Ternate (5); *Tidore*: Soasiu and Gurabanga (6), G. Kiematuba (7), Gurabanga (8); *Halmahe(i)ra*: Oba (8), Akekolano and Ake (River) Oba (9); *Ternate* (10); *Halmahe(i)ra*:

Djailolo, Huku-Huku near Atjengo, and Taboso (10); Idamdehi and Peak of Djailolo (13); Idamdehi to Atjengo, Gamduoro, Gamgono, and Lolori (14); Atjengo (15); *Batjan*: Indomut, Senggah River, and Amasing (20); Tuwokona, and Gandasuli River (22); G. Sibel(l)a (23-25), Labuha (27); *Sula Islands*: *Sanana*; *Buru*: Namlea and Sawa (Sept. 2); *Ambon*: Djembatan (3); *Lesser Sunda Islands, Bali*: Buleleng (10); *W. Java*: Bogor (Sept. 16-Oct. 2). On the voyage home he touched *Malaya*.

COLLECTIONS. In *Herb. Brit. Mus.*, except c. 3000 nos collected in Ceylon, which are in *Herb. Peradeniya* (some dupl. at Kew, *Brit. Mus.*, New York, etc.). The plants collected during the above-mentioned trip are numbered as follows: *Siam* 12351-12356; *Java* (& cult. Hort. Bog.) 12357-13028, 13463-13575, 17069-17216; *Borneo* 13576-15377; *Celebes* 15577-16596; *Moluccas* 16597-17057; *Bali* 17058-17068; *Malaya* 17217-17225. They comprise ferns, phanerogams and lower cryptogams; dupl. will presumably go to *Herb. Bog.* (almost complete set), *Leyden*, and *Arn. Arb.*

He collected also some zoological, entomological, and mineralogical material.

Alvins, M. V.

COLLECTING LOCALITIES. Add: *Pulau Nangka* and *Düdol* (= ? *Dodol*) (Feb. 4, 1886).

Amdjah

1st line for 1916 read: 1915.

***Ames, Oakes**

is credited with collecting in the Philippines and Borneo in *Index Herb.* (pt II, 1954). CH. SCHWEINFURTH of the Botanical Museum, Cambridge, Mass., assures me (*in litt.*) that Prof. AMES to his certain knowledge did *not* collect in any part of Malaysia.

***Amiruddin Musa**

(1930, Kepahiang, Bengkulu, S. Sumatra, Indonesia; x), during 1956 Student-Assistant of Dr W. MEIJER, Faculty of Agriculture, Pajakumbuh.

COLLECTING LOCALITIES. 1956. *Centr. Sumatra*: during trip in Hutan Pulau Lawas, Teratah Air hitam, E of Taluk, W. Indragiri (Jan. 18-23).

COLLECTIONS. Made with SAFRI SJATER and HUSNI KARIM under the joint name of 'Kongsi Tiga', in *Herb. Fac. Agr. Pajakumbuh*, 69 nos; dupl. in *Herb. Sing.*, *Leyden*, *Brit. Mus.*, and *Geneva*.

Anderson, Captain

evidently collected in the *Moluccas* in 1802 (see ROXBURGH, *Hort. Beng.* 1814, p. 15).

***Anderson, James Aidan Robb**

(1922, Bamburgh, Northumberland, England; x), served in the British Army during World War II (1940-46), and was subsequently educated in forestry at Edinburgh University (B. Sc. 1950);

studied in Finland, 1950–51. In 1951 he took up an appointment as Assistant Conservator of Forests in the British Colonial Service, and was stationed at Sibü (Sarawak) from 1951–54; in 1955, on return from leave, Research Officer at Kuching; in 1956 seconded to Brunei as State Forest Officer.

He is making ecological studies in fresh-water swamps; a preliminary check-list of the species was in preparation in 1956.

COLLECTING LOCALITIES. *NW. Borneo, 1951 onwards.* Mostly in fresh-water swamp forests of Sarawak and Brunei, principally in the Rejang Delta (1954), but besides at Baram (1955), Triso Peninsula (1955), Kayangeran Forest Reserve (1954, 1956), and Badas (Brunei) (1954).

COLLECTIONS. About 1000 specimens (up to June 1956), numbered in the field series of the Forest Department Sarawak; in *Herb. Sarawak, Sing.,* and *Kepong.*

Andersson, Nils Johan

COLLECTIONS. Add: Sheets collected in *Singapore* (dated Jan. 28, 1853) are present in *Herb. State Mus. Stockholm.*

LITERATURE. (2) p. 16b line 9 after *Svensk Vetensk. Akad. Öfvers.* add: 9, 1852, p. 117–119; After line 10 (in Swedish) insert:; *Nya Bot. Not.* 1853, p. 16–17, 101–108; *ibid.* 1854, p. 20–28, 43–48.

BIOGRAPHICAL DATA. Add: in 'Natur-historiska Riksmuseets Historia' 1916, p. 113–114, with portr.

Andrea, A. F.

(1822, Lolland, island in the W. Baltic; May 1893, ?), in the mercantile marine from 1843–78, retiring in the latter year. From 1854 as a captain; in 1865 his ship was destroyed by fire in the South Atlantic, but thanks to his efficiency and presence of mind the crew was saved. Through the influence of JAPETUS STEENSTRUP, Professor of Zoology, he became interested in natural history, and did henceforth very extensive collecting work, especially on pelagic animals. As a reward for his valuable aid to science he got a Danish government pension.

He is also the author of poems and religious books.

Third line of the entry in the *Cyclopaedia* (Fl. Mal. I, p. 16b) must read 1871 instead of 1875.

BIOGRAPHICAL DATA. Mr R. SPÄRCK of the Zool. Mus. in Copenhagen in *litt.* (Aug. 23, 1957).

Annandale, Thomas Nelson

COLLECTIONS. Add: In *Herb. Kew* recorded about 10 specim. Skeat Expedition coll. ANNANDALE & ROBINSON. As H. C. ROBINSON is not known to me as a member of the Skeat Expedition, this statement (found at Kew) sounds doubtful; it seems more probable that the specimens were collected in 1901–02.

*Añonuevo, P.

of the staff of the Philippine National Museum, collected on Mt Pulog (*Luzon*, March 1948) with

A. P. CASTRO, and > 300 plants in *Mindanao* (March–Nov. 1950) with K. J. PELZER; numbered in the P.N.H. series (*cf. sub* Philippine National Herbarium).

*Anonymous

The Assistant Resident of Air Bangis and Rau, *Sumatra West Coast*, sent some herbarium specimens of trees to *Herb. Leyden*; collected March 20, 1861.

*Anonymous

The Director of Agriculture, *New Guinea*, sent 15 orchids to *Kew Herb.* in 1933.

Anta

accompanied KOSTERMANS (see there) to *Banka* in 1949, and collected at least on G. Maros. Material in *Herb. Bog.*

*Arañez, Adoracion T.

collected at Batangas (*Luzon*) in Dec. 1953; in *Herb. Univ. Philip.*

*Arce, B., *cf. sub* Philippine National Herbarium.

*Arcilla, F., *cf. sub* Philippine National Herbarium.

*Ardieta, R., *cf. sub* Philippine National Herbarium.

Arens, Pedro Martin José

(† 1954, Hilversum, Holland).

BIOGRAPHICAL DATA. *Vakbl. Biol.* 34, 1954, p. 23–24.

Armit, William Edington de Margrat

COLLECTIONS. Add: Fern dupl. were sent to the specialist CHR. LUERSEN in Germany; dupl. of *Scitamineae* in *Herb. Copenh.*

Arrhenius, Olof Wilhelm

COLLECTIONS. Add: Material from *Java* and 125 *Java* plants pres. to *Herb. State Mus. Stockholm* in 1922.

*Arthur, H. R.

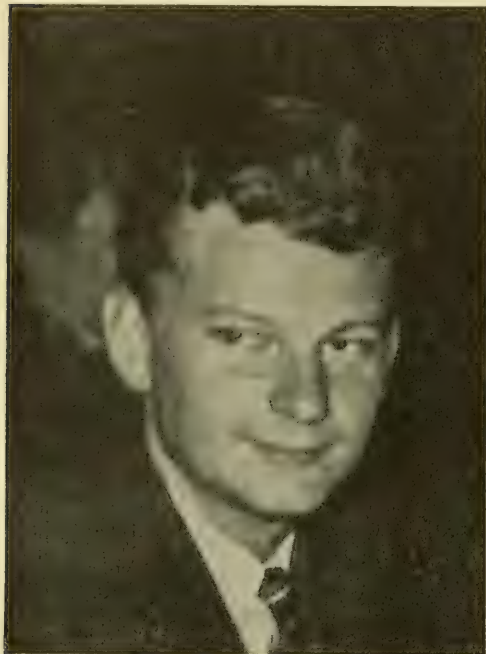
COLLECTIONS. At least the *nos* 149–150, collected Aug. 1952 on Mt Kinabalu, *Br. N. Borneo*, in *Herb. Hongkong.*

*Ashton, Peter Shaw

(1934, Boscombe, Hants, England; x), botanist, educated at Cambridge University (B.A.); appointed as State Forest Botanist in Brunei, Borneo, in 1957, to study the trees of economic importance, mainly Dipterocarps. He will work for 3 years in the field, followed by 2 years at Cambridge under Mr CORNER, with the intention of studying for a Ph.D., and writing a Forester's Manual of Brunei Dipterocarps.

COLLECTING LOCALITIES. From March 1957 onwards in Brunei, *NW. Borneo*, up till now (Oct. same year) having collected near the Temburong, Brunei, Tutong, and Belait rivers.

COLLECTIONS. Brunei (*Borneo*) collections in: *Herb. Leyden, Sing., Kew, Arn. Arb., Bog., Kepong, Sandakan, Princes Risborough, Kuching, Brisbane, Brit. Mus., New York, Manila, Paris, and Florence*, will be distributed in the above-mentioned order. Woody plants numbered with S. (Sarawak)



ASHTON

numbers 5700–5950 and 7800–7900; BRUN (Brunei) numbers 1–800 (so far in Oct. 1957); herbs and lower plants numbered A1–200 (so far), his own collecting numbers; besides 350 *nos* collected jointly with G.H.S. WOOD (see there) in Brunei, distributed from Sandakan with SAN numbers.

In *Herb. Brit. Mus.* besides: small collection of ferns from Brazil (coll. 1954).

*Astudillo, R., *cf. sub* Philippine National Herbarium.

*Atjil, A., *cf. sub* Forest Research Institute, Buitenzorg (Bogor), Java.

*Atmawisastra

'mantri' of the Mountain Garden at Tjibodas, assisted A. M. NEERVOORT (see there) in collecting plants (after the war, only occasionally).

*B.N.B. *nos, cf. sub* Forest Department British North Borneo.

*B.W. *nos, cf. sub* Boswezen Nieuw Guinea.

*Babaran, S.

COLLECTIONS. Plants from the *Philippines* in *Herb. Brit. Mus.* (*cf. Index Herb.* pt II, 1954).

Backer, Cornelis Andries

COLLECTING LOCALITIES. *W. Java:* Tjandjoer and environs & G. Gedeh-Pangrango (Sept. 13–21) in 1911 and not in 1912.

Bailey, Frederick Manson

BIOGRAPHICAL DATA. Add: *Proc. R. Soc. Queensl.* 61, 1950, p. 105–114.

Bain, Vivian Light

(1899, Taiping, Perak, Malay Peninsula; x) was educated in forestry at Rangoon University (Diploma in 1926). Till March 1951 in the Malayan Forest Service, lastly as Senior Assistant Conservator of Forests in Perak.

BIOGRAPHICAL DATA. *Mal. For.* 14, 1951, p. 2–3 + portr.

*Balajadia, Deogracias

was appointed Ranger of the Forest Department British North Borneo in 1933. Stationed at Kudat and Sandakan. He resigned in 1941 and returned to the Philippines.

COLLECTING LOCALITIES. 1933–41. *Br. N. Borneo:* at Kudat and Sandakan.

COLLECTIONS. *Cf. sub* For. Dept Br. N. Borneo.

*Baldwin

is cited as a collector of *Didymocarpus malayana* Hook. *f.* in Perak, *Malay Peninsula* (*cf. KING & GAMBLE* in *J. As. Soc. Beng.* 74, pt 2, 1908, p. 752).

Balen, J. A. van

(1854–1941) arrived in New Guinea in Jan. 1883, his first station being P. Roön in the Geelvink Bay. In 1889 he established a missionary station at Windehsi. He resigned in 1913.

BIOGRAPHICAL DATA. *Ned. Zendingsblad* 24, 1941, p. 91 + portr. (the initials are erroneously mentioned as A.J.).

*Balintay, M.

collected in Oct. 1948 some thirty plants on Mt Pinatubo, *Luzon*. Possibly he accompanied R. B. Fox (see there). Numbered in the P.N.H. series (*cf. Philippine National Herbarium*).

*Ballesteros, J. S., *cf. sub* Philippine National Herbarium.

*Baltazar, C. R., *cf. sub* Philippine National Herbarium.

*Baluyot, A., *cf. sub* Philippine National Herbarium.

Banks, Sir Joseph

BIOGRAPHICAL DATA. Add: *Science. Bot. Disc.* in New Zealand. *Post-prim. School Bull.* 5, no 2, 1951, p. 19–32; *Proc. Linn. Soc. Lond.* 163, 1950–51, p. 21–26 (1952); H. C. CAMERON: 'Sir Joseph Banks, the Autocrat of Philosophers' (London).

*Banzon, Gregoria T.

collected at Novaliches, Rizal (*Luzon*), in Nov. 1953; in *Herb. Univ. Philip.*, > 71 *nos*.

***Baptist, Dr E. D. C.**

first collected *Croton hirtus* at Bukit Rajah Estate, Klang, Selangor (July 7, 1954); specimen in *Herb. Rubber Research Inst. Malaya* (Gard. Bull. Sing. 15, 1956, p. 1).

Barkmeyer-de Vries, A. M., cf. also sub A. M. DE VRIES.**Barnard, Basil Henry Francis**

(1874, Gatton, Somerset, England; 1953, Clevedon, Somerset, England), was educated at Keble College, Oxford. According to his own information he entered the Forest Service in 1898.

BIOGRAPHICAL DATA. *Mal. For.* 17, 1954, p. 3-4.

Barnard, R. C.

retired as silviculturist from the Forest Research Station, Kepong, in 1956.

Author of many silvicultural papers.

BIOGRAPHICAL DATA. *Mal. For. Rec.* 19, 1956, p. 122-123, with portr.

Barrett, J. H., cf. sub New Guinea Forces.**Bartlett, Harley Harris**

retired in 1955.

ITINERARY. 1935. *Philippines*, add: *Mindoro* (Apr.), *Luzon* (July).

COLLECTIONS. Add: According to Index Herb. (pt II, 1954) *Java* plants of his are in *Herb. Sing.*, and *Sarawak* plants in *Herb. Leyden*. BARTLETT himself, however, assured me that he never collected in either place. The *Sarawak* plants must have been collected by E. BARTLETT.

Bartolomé, J., cf. sub Philippine National Herbarium.**Bartolomé, Vicente Concepción**

COLLECTIONS. Plants from the *Philippines* (coll. about 1910) in *Herb. Ann Arbor* (cf. Index Herb. pt II, 1954). According to the Director, Prof. H. H. BARTLETT, he may have been a student collector, and it seems possible that the specimens were brought back by Dr F. C. GATES who taught at the College of Agriculture, University of the Philippines.

Bartsch, Paul

evidently made his *Borneo* collection in Sandakan also in 1908 (cf. SMYTHIES in *Sarawak Mus. J.* 7, 1957, p. 540).

Basaca, M., cf. sub Philip. Nat. Herbarium.**Baskiñas, Leticia**

collected in Dec. 1953 at Baguio, *Luzon*; in *Herb. Univ. Philip.*

Bateson, Gregory

COLLECTIONS. *Herb. Kew*: plants from *NE. New Guinea* (Sepik River) and *New Britain* (Baining Mts, Gazelle Peninsula); > 143 nos.

Bauer, Ferdinand Lucas

ITINERARY. Line 3 (of p. 42a) read as follows: Apr. 1-7, 1803. For detailed data . . .

Baumhauer, Jan Willem Samuel

COLLECTIONS. Possibly he collected in the *Lingga Archipelago* in 1872.

***Bayer, F. M.**

collected some ferns *etc.* near Hollandia, *North New Guinea*, in 1945.

***Beach, Kay H.**

resident of Edwardsville, Kansas, a Quaker (Friend) who collected plants on his Friends Service Committee missions in the Far and Near East. In 1948-49 he was in northern China and collected about Shanghai, Hongkong, and Manila (*Luzon*) on the way home. In 1951-52 he was in India in the same work, returning *via* Afghanistan, Iran, Iraq, Jordan, and Israel.

COLLECTIONS. In *Herb. Univ. Cal.* and *U.S. Nat. Mus.* (cf. Index Herb. pt II, 1954).

***Bebas**

a Forest Guard of Mr DERRY (see there) in Malacca about 1900-1905; he collected plants in the *Malay Peninsula* (Mr J. PURSEGLOVE in litt.).

Beccari, Odoardo

COLLECTIONS. Delete: *Herb. Monaco*. After '(Plantae Beccarianae)' insert: From his herbarium at Florence it is clear that he evidently later altered his intention, probably after having extended his expeditions to other Indonesian islands. In fact P.B. nos were exclusively given to Borneo plants, P.S. nos to those from Sumatra, and P.P. nos to Papuan plants, the initials standing respectively for 'Piante bornensi', 'Piante sumatrane', and 'Piante papuane'. In recent years a paper was published on his herbarium, including a list of Malaysian sea-grasses he collected.¹³ A copy of a compiled number list of his phanerogamic herbarium is present at Florence, Leyden, Bogor, and in the Arnold Arboretum (Jamaica Pl.).

The dupl. in *Melbourne* mostly from *Sumatra*, few from *Java* and *New Guinea*.

LITERATURE. (12) Add: E. IRMSCHER: 'Neue Begoniaceen von O. Beccari in Malesien gesammelt' (*Webbia* 9, 1954, p. 469-510, 8 fig.).

(13) C. G. G. J. VAN STEENIS: 'Thesaurus beccarianus' (*Webbia* 8, 1952, p. 427-436).

***Beck, Dr Eugen**

brother of the botanist Dr GÜNTHER BECK, made a voyage to Aden, the East Indies, Further India, and Hongkong in c. 1886.¹

COLLECTIONS. *Herb. Vienna*: about 300 plants from above-mentioned voyage. The collection includes some plants from *P. Penang*.²

LITERATURE. (1) Cf. Jahresbericht über das Museum in Ann. Naturh. Mus. Wien 2, 1887.

(2) Cf. Index Herb. pt II, 1954.

***Bell, Peter Robert**

(1920, Bexleyheath, England; x), botanist, educated at Cambridge University, 1938–40, 1945–46; Lecturer in Botany in the University of London. He paid a visit to Sarawak in 1956.

COLLECTING LOCALITIES. 1956. *NW. Borneo*, Sarawak: on Mt Poi and other high peaks (June–July), northern half of the Pueh Range, especially above c. 3000 ft.

COLLECTIONS. *Herb. Brit. Mus.: nos* 1882–2088 inclusive, especially *Pteridophyta* and *Bryophyta*; dupl. will be sent to *Herb. Sarawak* and eventually elsewhere.

***Belleza, A., cf. sub** Philippine National Herbarium.

Benthem Jutting, Wouter Sophie Suzanna van married to P. J. VAN DER FEEN (*not* VEEN).

***Bergman, Sten**

(1895, Ransäter, Prov. of Värmland, Sweden; x), studied at the University of Stockholm, taking his Ph. D. in 1952. He made scientific expeditions to Kamchatka (1920–22), Kurile Islands (1929–30), Korea (1935–36), and *West New Guinea* (1948–49, 1952–53).³ His main interest is ornithology.

He conducted the Swedish-Netherlands expedition to West New Guinea and some neighbouring islands, assisted by Sjöqvist (itinerary see below).

ITINERARY.¹ 1948. Arrival at Sorong, W of New Guinea (July 22); July 29 with LIEFTINCK, Sjöqvist, and LUNDQVIST for a 5-day tour by motor-boat, visiting the coasts of *Waigeo* and *Salawatti*; in the first half of Aug. exploring E and SE of Sorong; by flying-boat (Aug. 17) to Klamono, c. 50 km SE of Sorong, staying till the 25th; Sept. 15 to Majalibit Bay, *S. Waigeo*, making base camp in *Beeuw* (small islet); mid-Oct. returning to Sorong *via* Saonek; subsequently exploring SE of Sorong (Mooi region).

COLLECTIONS. From 1948, most plants collected by PLEYTE (see there) *c.s.* A small collection was made by himself² mostly on Mt Tombrok, situated on the western side of Lake Anggi Gita near Arfak Mts in the Vogelkop; in *Herb. State Mus. Stockholm*; phanerogams identified by Dr VAN STEENIS in Jan. 1952. No botanical collections made in 1952–53.

LITERATURE. (1) *Cf. Chron. Bot.* 105, 1949, p. 31.

(2) E. B. BARTRAM: 'Mosses of Northwest (Dutch) New Guinea collected by Dr Sten Bergman' (*Svensk Bot. Tidskr.* 45, 1951, p. 603–607).

(3) T. BERGMAN: 'Wilde und Paradiesvögel. Eine Forschungsreise nach Neuguinea' (Wiesbaden 1952).

***Berry, Andrew**

(fl. 1784–1819) of the Madras Medical Service, 1784–1814, was associated with the Moravian missionaries, and laid out a garden in Madras City. He was a friend of ROXBURGH and largely

contributed to the Calcutta Garden, mostly plants from India, but also credited with plants from the *Malay Islands* (1799), *Moluccas* (1807), and Africa (see ROXBURGH, *Hort. Beng.* 1814). Those from outside India were presumably cultivated in his own garden, and *not* brought to India by himself.

BIOGRAPHICAL DATA. *Biogr. Index BRITTEN & BOULGER*, 2nd ed. by RENDLE, 1931; BACKER, *Verkl. Woordenb.* 1936; *J. Bomb. Nat. Hist. Soc.* 51, 1953, p. 858.

Beumée, Johan Gotlieb Benjamin retired in 1953.

***Beijen, Ch., cf. sub** Boswezen Nieuw Guinea.

Beyer, Henry Otley, cf. sub Philippine National Herbarium.

***Beyer, Wm.**

collected some thirty plants in *Luzon*, which were numbered in the P.N.H. series (see Philippine National Herbarium).

***Bezdek, József**

(1880, Hungary; x), teacher in geography in a secondary school in Budapest. In 1911 he made a botanical collection in Ceylon, and made a study of tropical botanical gardens, visiting also those in *Penang* and *Singapore* (*cf. Act. Bot. Ac. Sc. Hung.* 1, 1955, p. 275–276, 297).¹ Possibly some plants from the Malaysian region in *Herb. Budapest*.

LITERATURE. (1) J. BEZDEK: 'Néhány tropikus botanikus kertről és a Bronx-parki növénytani intézetéről' (On some tropical botanic gardens and the botanical institute in Bronx Park) (*Botanikai Közlemények* 11, 1912, p. 64–82; in Hungarian).

***Bhaskaran Nair, V. K.**

while making a survey of vegetation at the Rubber Research Institute Experiment Station, *Malaya*, collected *Croton hirtus* from Sungei Buloh, Selangor (March 10, 1955); material in *Herb. Sing.* (*Gard. Bull. Sing.* 15, 1956, p. 1).

***Binnendijk**

COLLECTING LOCALITIES. According to labels of material in the Bogor Herbarium BINNENDIJK collected in *Sumatra*, but no data on a visit to that island came to my knowledge. In the letters of S. BINNENDIJK I found a note that his son, W. H. BINNENDIJK, collected seeds of *Teysmannia albifrons* at Rau (Padang Uplands, *Sum. W. Coast*) (letter dated June 14, 1879), which were forwarded to Leyden. It seems possible that he also collected other material.

Binnendijk, Simon

COLLECTING LOCALITIES. Add: *W. Java*: G. Tjampea (= G. Tjibodas) (*c. Apr. 1852*); several times on G. Gedeh-Pangrango.

Binstead, Charles Herbert

COLLECTIONS. Add: types probably with *Herb. DIXON* in *Herb. Brit. Mus.*

*Birch, J. K.

COLLECTIONS. Pteridophytes (463) from *P. Penang* in *Herb. Brit. Mus.* (acq. 1927). He collected in the island about 1905.

Bíró, Lajos

(born at Tasnád, Hungary; died in Budapest) studied initially theology, but his intense interest in natural history induced him to take up zoology. His qualification in the University of Budapest took him many years as he had to earn the means for studying, as a private tutor.

After his return from New Guinea⁷, he was appointed 'Custos honoris causa' at the Hungarian National Museum, where he elaborated his collections; he was awarded a Honorary Dr's degree of the University of Szeged.

He explored several other countries, viz: N. Africa (1902–03), Greece (1906), Turkey (Ankara, 1925), and Bulgaria (1928).

Schizaea biroi A. RICHT. and *Biropteris* KÜMM. were also named after him.

ITINERARY. 1901. Add: In *French Isl.*, but as collecting there proved to be rather poor, he left for Sydney, doing some collecting in Australia; subsequently returning to New Guinea, making preparations for his home voyage, leaving Dec. 21.

LITERATURE. (6) Add: *Lichens* elaborated by Ö. SZATALA in *Ann. Hist.-Nat. Mus. Nat. Hung.* 7, 1956, p. 15–50.

(7) L. BÍRÓ: 'Het ér Új-Guineában' (Budapest 1923; letters written from New Guinea); 'Újguineai utazásom emlékei' (Budapest 1932; reminiscences from his New Guinea voyage); and some other papers in Hungarian in *Természetrati Közlöny* 31, 1899, p. 74–75, and *ibid.* 51, 1919, p. 397–398.

BIOGRAPHICAL DATA. S. ASZTALOS: 'Bíró Lajos, a nagy magyar utazó' (Budap. Művelt Nép. 1953, 139 pp.); *Act. Bot. Ac. Sc. Hung.* 1, 1955, p. 273, 275, 276; *Ann. Hist.-Nat. Mus. Nat. Hung.* 7, 1956, pt 1 (memorial part), German biogr. p. 7–13, with portr.

*Bladh, Pet(ter) Johan

(1746, Vasa, Finland; 1816, Bennvik at Närpes, Vasa Prov., Finland) passed his youth at Vasa in Finland, and studied for some time at Åbo. From 1766–84 in the employ of the Swedish East India Company, the years 1777–83 permanently stationed in China, but in total staying there much longer. From 1766–75 he accompanied several voyages to the East (see below), respectively as a clerk, 2nd, and 1st assistant of the supercargo; in 1776 appointed supercargo and from the next year stationed at Canton, where he later became agent of the trading-station. In 1784 he returned definitely to Europe, and settled as soon as possible in Finland, taking with him all of his curios to Bennvik estate, where everything was Chinese. In 1808, during a war, his house was badly plundered by the Russians. In business, and 'kansliråd' at the nearby Kaskö (= Kaskinen).

He always had a keen interest in natural history and in 1770 attended BERGIUS's lectures, and courses in mineralogy, and chemistry at Stockholm as a visitor. A correspondent of C. P. THUNBERG,¹

who named the genus *Bladhia* after him (= *Ardisia*), but also of A. J. RETZIUS, and A. BÄCK. In 1779 he was appointed member of the Royal Swedish Academy at Stockholm.

ITINERARY.² In the East-Indiaman 'Lovisa Ulrica' from Göteborg (Dec. 16, 1766) via Cadiz and Java to Canton (arrival Aug. 25, 1767), back in Sweden June 1768³.—In the 'Adolph Friederic' from Göteborg (Dec. 1768) to *East India*, returning June 1, 1770.—In the 'Stockholms Slott' from Vasa.—In the 'Stockholms Slott' from Jan. 9, 1772–June 1, 1773, bringing A. SPARRMAN to the Cape.—In the 'Sophia Magdalena' (Capt. C. G. EKEBERG), Jan. 1774–June 1775; in 1774, having visited Batavia and Angkè on the N. coast of *W. Java*⁴.—In the 'Stockholms Slott', Jan. 1777, to Canton (see also A. ALNOOR and H. P. WENNERBERG), passing Sunda Straits in July of the same year, meeting THUNBERG at Anger (= Anjer), *W. Java*⁵, subsequently *Nord Ejland* (= prob. *Noord-eiland* or *P. Moendoe*), and passing Banka Straits; back in June 1778.

Evidently most of the China voyages were made via Java.

COLLECTIONS. In *Herb. BERGIUS* (= *R. Swed. Ac. Sc. Stockholm*)⁶, at least from *Ind. Or.* and China; also in *Herb. LINNAEUS* (= *Linn. Soc. Lond.*), *Herb. RETZIUS* (= *Lund*)⁷, *Herb. THUNBERG* (= *Uppsala*), and *Herb. BÄCK* (= *Uppsala*), but possibly from China and Macao (coll. there at least in 1782) only; in *Herb. Brit. Mus.* (with *Herb. BANKS*).

In 1777 BLADH wrote to THUNBERG⁸ that he was looking for a suitable correspondent at Batavia, partly for making scientific collections, partly for other information. THUNBERG (who recently had visited Batavia) brought him into connection with a Dutch physician, J. HOFFMAN. Whether the latter really made collections for the Swedes is not yet known to me.

BLADH also made zoological and ethnographical collections.

LITERATURE. (1) Several MS letters from BLADH to THUNBERG in Library University of Uppsala; much of BLADH's correspondence preserved in Vasa (Finland); other MSS of BLADH at Göteborg.

(2) Cf. B. LUNELUND: 'Peter Johan Bladh och Svenska Ostindiska kompaniet åren 1766–84' (*Svensk. Litteratursällsk. Hist. Litteraturhist. Stud.* 16, Helsingfors 1940, p. 298–341).

(3) Description of BLADH's voyage with HOLMER's papers in *Sjöhistorisk. Mus.*, Stockholm; BLADH's 'Utgiftsbok' of this voyage, together with other papers of his in *Österbottens Historiska Museum* (Vasa, Finland) (the book contains all purchases and expenditures made at Cadiz, Java, and Canton) (*n.v.*).

(4) See letter from BLADH to THUNBERG, dated Canton, Dec. 15, 1774, in MS collection University Library Uppsala.

(5) See other letter from BLADH to THUNBERG at Uppsala; also letter from THUNBERG to BERGIUS, dated Ceylon, Oct. 7, 1777, in *R. Swed. Ac. Sc. Stockholm*.

(6) Cf. A. HOLMBERG in Personhist. Tidskr. 43, 1944-45, p. 104 (written 'BLAD').

(7) In Dec. 1780 A. J. RETZIUS thanked BLADH for a despatch of plants, and said to be jealous of THUNBERG, who was ahead of him by naming the genus *Bladhia*! (MS letter in Vasa).

(8) See letter dated July 1777 in University Library Uppsala.

BIOGRAPHICAL DATA. BRETSCHNEIDER, Hist. Bot. Disc. China 1898, p. 111-112; BACKER, Verkl. Wordenb., 1936; B. LUNELUND: 'Peter Johan Bladh och Svenska Ostindiska kompaniet åren 1766-84' (Svensk. Litteratursällsk. Hist. Litteraturhist. Stud. 16, Helsingfors 1940, p. 298-341); O. GERZ, Kungl. Fysiogr. Sällsk. i Lund 1772-1940, 1940, p. 94, 220.

*Blanco, Domingo T., cf. sub Philippine National Herbarium.

Blanco, Francisco Manuel

COLLECTIONS. In 1947 Dr MERRILL found a specimen of BLANCO's from the Philippines of *Ficus minahassae* T. & B., which he had apparently sent to BLUME, in the State Herbarium (Rijks-herbarium) at Leyden (private letter from MERRILL, dated June 21, 1950, to Dr VAN STEENIS). According to Dr E. QUISUMBING no BLANCO plants were found in Madrid during a short stay in 1953 (see 'A Report on my trip' 1954, p. 45).

*Bleys, J. A., cf. sub Boswezen Nieuw Guinea.

Bloembergen, Siebe

In 1950 appointed Professor of Plant Taxonomy and Plant Geography in the Faculty of Agriculture of the University of Indonesia at Bogor; he returned to Europe in August 1955 and in 1956 was appointed teacher in natural history at a secondary school at Leyden.

*Blomberg, Rolf

(1912, Stocksund, Sweden; x). From 1934 onwards he made several exploration trips in South America and Indonesia, collecting mostly ethnographical and zoological material, preserved for the greater part in the Statens Etnografiska Museum and the Naturhistoriska Riksmuseet in Stockholm, and in the Naturhistoriska Museet, Göteborg.

Author of several popular books on his travels, ethnology and zoology. In 1951 residing at Quito, Ecuador, and an active member of the Ecuadorian Institute of Anthropology and Geography.

ITINERARY.¹ 1938-39. *Borneo, Java*.—1941-45. *Lesser Sunda Islands*: ascent of Mt Tambora, Sumbawa (2nd week of Sept. 1941).

COLLECTIONS. Small collection from Mt Tambora in *Herb. State Mus. Stockholm*, in 1951 identified by Dr VAN STEENIS; no duplicates available.

LITERATURE. (1) R. BLOMBERG: 'Höggvarter hos huvudjägare' (Stockholm 1938, 1951); 'Tropisk urskog' (Stockholm 1940, 1952).

Blow, Thomas Bates

COLLECTIONS. Add: in *Herb. Brit. Mus.* (with *Herb. GROVES*): *Charophyta*.

Blume, Carl Ludwig

COLLECTIONS. Also dupl. in *Herb. Liège*.⁴

LITERATURE. (3) Add: Also in 'Mengelingen' column in *Bataviasche Courant* 1822, nos 7, 8, 10, 13, 27, 28, 29, 32, 48.

(4) Cf. FR. CRÉPIN, *Guide de botaniste en Belgique*, 1878, p. 301.

*B.N.B. nos, cf. sub Forest Department (British) North Borneo.

Bock, Carl

The cuckoo *Cuculis bocki* was named after him.

*Boendermaker, Arie

(1910, Den Helder, N.H., Holland; x), Resident of the Civil Service at Merauke, S. New Guinea, collected *Batis* near Merauke (in *Herb. Leyden*). He is stationed in New Guinea from June 1951 onwards.

Bois, Cora du

Author of: 'The people of Alor. A social-psychological study of an East Indian island' (1944).

*Boissevain, Miss W.

(later Mrs SCHULLER TOT PEURSUM), occasionally collected some ferns at Kopeng, slope G. Merbabu, *Centr. Java*, in 1927.

COLLECTIONS. *Herb. Leyden*.

Booberg, Karl Gunnar

COLLECTIONS. Add: Also some dupl. in *Herb. Lund*.

*Borja, F.

COLLECTIONS. *Philippine plants* in *Herb. Arn. Arbor.* (cf. Index *Herb.* pt II, 1954).

*Borssum Waalkes, Jan van

(1922, Groningen, Holland; x), botanist, educated at Groningen University; in 1950 appointed Assistant at the Herbarium Bogoriense, Indonesia; returned to Holland in 1957.

He is preparing a thesis on *Malvaceae*.

COLLECTING LOCALITIES. 1950. *W. Java*: Bogor (Nov.).—1951. Tjibodas, G. Gedeh (Jan. 21); Bogor, Botanic Garden (Feb. 18); Tjisarua, G. Pangrango (March 25); Djakarta (Apr. 28); Djakarta and vicinity (June); Udjong Kulon (25-28, with A. HOOGERWERF); *Prinseneiland* (June 29-July 3, with A. HOOGERWERF); Tjisarua, G. Pangrango (Aug. 3); Bogor (Nov. 18); *Expedition to Sunda Straits* under A. HOOGERWERF: Tjipining, Banten (Aug. 31); *Prinseneiland* (Sept. 1-Oct. 5)¹; *Krakatau Islands* (6-13)²; Rawa Tembaga (Nov. 18)³; Pulau Damar ketjil⁴.—1952. *W. Java*: G. Pangrango (Feb. 10); S. of Tjibeber (20); Bandung (22-24); Lembang (24); Tjipetir (March 16); G. Gedeh (17-19); Lembang (Apr. 13); G. Gedeh

(Aug. 29, Sept. 11–13); Depok (Oct. 2); Udjong Kulon (Nov. 15, with A. HOOGERWERF); *Krakatau Islands* (Nov. 16, with A. HOOGERWERF)².—1953. *Expedition to Sumatra West Coast* under P. GROENHART, together with D. R. PLEYTE: sailing from Priok (May 29); arrival at Padang (June 2); Telug Kabung and vicinity (June 3–8); trip to Painan (June 9); from Telug Kabung to Bukittinggi (= Fort de Kock) (10); to Lubuk Sikaping (11); Panti and vicinity (12); Lubuk Sikaping and vicinity, G. Gadang (13–18); from Lubuk Sikaping to Bukittinggi (19); G. Marapi, crater (21–22); from Bukittinggi to Solok via Batusangkar (= Fort v. d. Capellen) (24); vicinity of Solok, spurs of G. Bongsu (25); to Simpang, Danau di Atas, Danau di Bawah (26); to Sumpur, Lake Singkarak (28); Sawalunto (29); Sulit Ajer and vicinity (June 30–July 2); in the same period D. R. PLEYTE (see there) collected on G. Talang; from Kajuarau (G. Talang) to Padang (July 4); trip to *Mentawai Islands* (6–10): collecting in the vicinity of Sikakap and Sioban harbour (7), Siberut (8), and Sikabalu (9); above Indarung; leaving Padang (14); arrival at Priok (17).—1956. *Southern Moluccas* (Maluku Tenggara), with N. G. BISSET and D. R. PLEYTE: leaving Tandjong Priok (Feb. 20); *Timor*: Kupang and environs (24–25), leaving (26); *Babar Group*: *P. Wetan* (arrival 28), visiting Tepah (29), by boat to Letwurung on the E. coast (staying 29–March 4), on foot to Ahanari and back (2); *P. Dai* (4–5); *Tanimbar Isls.*, *Jamdena*: Saumlak(k)i (6–11), exploring the environs; *P. Selaru*: Adaut (12–15) and environs, Namtabung (16–19) and environs; *Jamdena*: Saumlakki (20–22); *P. Larat*: Ritabel and environs (24–26); *Jamdena*: Loroumbung on the E. coast (28), on foot to bivouac Norkeseh on the Ranarmoje River in the central part of the island (29–30), bivouac Norkeseh and vicinity (31–Apr. 5); by proa descending the Ranarmoje River to Makatian on the W. coast (6); Makatian and environs (7); *Jamdena*: Saumlakki and vicinity (8–10), on foot to Ilnge via Sifnana and Laurang (11), and proceeding in NW. direction (12); returning by way of Ilnge to Saumlakki (13); Saumlakki and environs (14–17); by K.P.M. steamer (18–25) to Ambon, touching at Ritabel, Elat, and Tual (*Kai Isls.*), Dobo (*Aru*), and Banda; *Ambon* (25–May 3); BISSET and PLEYTE returning to Java by K.P.M. steamer, VAN BORSSUM WAALKES by plane.

COLLECTIONS. *Herb. Bog.*: up to 1953, 2891 *nos* (nos 200–1086 from Sunda Straits, nos 1436–2891 from *Sumatra West Coast*) (1064 phanerogams, 392 cryptogams). His Malaysian collections are numbered from 1 onwards, although some thousands of plants were collected in Europe before 1950; 384 *nos* *S. Moluccas* (only 1 from *Timor*). His collection includes mosses and a few fungi. Partly destroyed by insects.

LITERATURE. (1) J. VAN BORSSUM WAALKES: 'Pulau Panaitan (Prinseneiland): Botanisch gedeelte' (31ste Dienstrapport Bagian Perlindungan Alam dan Pemburuan of Djawatan Penjelidikan Alam 1951, p. 159–181).

(2) J. VAN BORSSUM WAALKES: 'Krakatau-

eilanden: Botanisch gedeelte' (33ste Dienstrapport *ibid.* 1952, p. 185–198); 'Een bezoek aan de Krakatau-eilanden' (Trop. Natuur 32, 1952, p. 35–44); 'The Krakatau-Islands after the eruption of October 1952' (Peng. Alam 34, 1954, p. 97–104, 4 figs.).



VAN BORSSUM WAALKES

(3) J. VAN BORSSUM WAALKES: 'Botanische waarnemingen in en om de rawa Tembaga' (Med. Blad Nat. Hist. Ver. Indon. 3, 1951, p. 87–90).

(4) J. VAN BORSSUM WAALKES: 'Over de flora van Pulau Damar ketjil' (Med. Blad Nat. Hist. Ver. Indon. 3, 1951, p. 91–92).

***Bosstraten**, Th. van, *cf. sub* Boswezen Nieuw Guinea.

Boswell, A. B. S.

(1901, U.K.; x), Forest Officer, educated at Edinburgh University (B.Sc.), employed in the Forest Department of Malaya from Sept. 1921 to May 1951. He collected in the C.F. series (*cf.* Conservator of Forests series in Fl. Mal. vol. 1).

BIOGRAPHICAL DATA. Mal. For. 14, 1951, p. 1 + portr.

***Boswezen Nieuw Guinea**

The Forestry Service at Hollandia, North New Guinea, established since 1950, started a local herbarium in 1952. All the collections are numbered in a B.W. series; in general two twigs of every number were kept at *Hollandia*, while the remaining material is sent to *Herb. Leyden*. When only one fertile twig is available, it is sent to Leyden. In 1958 the herbarium was transferred to Manokwari.

The more important collectors in this series have a separate *detailed entry*. The following *employees*

of the Forestry Service have done some occasional collecting: CH. BEIJEN (Rendani near Manokwari), J. A. BLEYS (Arfai near Manokwari), TH. VAN BOSSTRATEN (Merauke and vicinity), C. BOUMAN (Merauke, Asmat area), J. DIJKSTRA (Merauke), P. H. HALLEWAS (*Sorong*), D. INAM (Kokas), M. JARISSETOUW (*Noemfoer*, Hollandia), R. L. JOHANNES (Wissel Lakes), H. R. KARSTEL (Sarmi, Cyclops Mts), J. KLENCKE (*Sorong*), M. CH. KOKKELINK (Oransbari), J. A. LASSCHUIT (Oransbari), W. VAN DER LEDEN (Sarmi), C. L. LEEFERS (Merauke, Koerik), L. U. LONG (Merauke), G. N. LOUPULUA (Fak-Fak), C. LUGTMEYER (*Biak*), W. VAN LUTTERVELD (Wissel Lakes), G. M. MALINKA (*Japen*), T. MANUPUTTY (*Waigeo*), E. ROENTEBOY (Nafri), R. ROENTEBOY (Tami River), M. ROSENDAHL (Genjem), TH. SAMUELS (Anggra Meos), H. SCHRIJN (Hollandia), J. B. SMIT (Rendani and Tafelberg, near Manokwari), G. H. VAN DER STAR (Jaer, Oransbari, *Meos Waar*, Anggra Meos), V. E. WESTERHUIS (Tami River, Hollandia), E. E. VAN DER ZEE (Boedidi, Kokas), J. F. U. ZIECK (Sawu Mts, bivouac Noordpool near Anggi Lakes).

Botma, Geertje

COLLECTING LOCALITIES. Add: 1949. *Biak*.

COLLECTIONS. Add: Some dupl. in *Herb. Leyden*.

*Bouillenne, Raymond

D.Sc., Director of the Botanical Institute at Liège, Belgium, and University Professor in the same place. In 1931 he and his wife made a study tour to Java, staying several months at Buitenzorg (= Bogor), he working in the Foreigners' Laboratory on the internal and external factors influencing the formation of roots.¹

ITINERARY.¹ 1931. *W. Java*: Buitenzorg (from June onwards), visiting Wijnkoopsbaai (June), Tandjong Priok (July), G. Papandajan (Sept.), *Noesa Kambangan* and the Kinderzee (*Centr. Java*) (Sept.), and Pasuruan in *E. Java* (Oct.); in *Sumatra*: Kepajang (Nov.), Forest Reserve at Panti near Fort de Kock (*West Coast*) (Nov.), and *Sabang* (Dec.).

COLLECTIONS. Plants from *Java* (and ? *Sumatra*) in *Herb. Liège*.

LITERATURE. (1) R. BOUILLENNE: 'Ma mission en Malaisie' (repr. in *Arch. Inst. Bot. Liège* 10, 1933, p. 1-15, pl. 1-3); with F. WENT: 'Recherches expérimentales sur la néoformation des racines dans les plantules et les boutures des plantes supérieures' (*ibid.* 10, 1933, p. 1-175, pl. 1-22).

*Bouman, C., cf. *sub* Boswezen Nieuw Guinea.

*Bouman, W. E.

COLLECTIONS. *Herb. Bog.*: > 6 nos of grasses from *Sumba* (Lesser Sunda Islands), coll. Sept. 1941.

*Bouwer, K.

(1928, Poerworedjo, Java; x), from 1947-51 police-officer, from March 1951-Aug. 1953 with the dammar collecting, since Nov. 1953 on monthly

pay in the employ of the Forestry Service at Hollandia, New Guinea.

COLLECTING LOCALITIES. 1954. *West New Guinea*: Manokwari (Feb.), Prafi Plain; with P. VAN ROYEN (see there) in the Cyclops Mts and Kebar Plain.—1957. Tiliwalimilik near Sorong (March 19).

COLLECTIONS. *Herb. Leyden*, and *Manokwari*: numbered in the B.W. series (cf. *sub* Boswezen Nieuw Guinea); in 1957 ± 100 nos.

Bovien, Prosper Louis

BIOGRAPHICAL DATA. *Entomol. Meddel.* 15, 1936, p. 313-314.

*Braad, Christopher (or Christoffer) Hinric (also Henrik or Hindr.).

(1728, Stockholm, Sweden; 1781, Norrköping, Sweden) studied at Uppsala in 1743; from 1748-62 in the employ of the Swedish East India Company, first as assistant and clerk, later as supercargo; in 1764 he got the title of 'assessor'.

He was an able man, and was sent on a diplomatic errand to Surat, disguised as a naturalist, to investigate the possibilities for establishing a Swedish factory there. Later he was offered a director's post, but declined.

His MS notes made during his travels are valuable.²

COLLECTIONS. According to W. T. STEARN¹, LINNAEUS had by the time of the completion of the 'Species Plantarum' (1753) acquired botanical material from BRAAD. At that time he had accompanied two voyages to the East, viz in 1748-49, and 1750-52 (itineraries etc. cf. *sub* TORÉN), but made four in all; the last one as supercargo in the 'Riksens Ständer', sailing April 1760 to Surat and Canton, probably leaving the ship on the home voyage at Surat.

LITERATURE. (1) Cf. Introduction to 'Species Plantarum'. A Facsimile of the first edition 1753' (London 1957) p. 108; and Preface of LINNAEUS, *Species Plantarum* (1753); evidently seeds!

(2) CARL-AXEL TORÉN made use of them when writing his paper on O. TORÉN (see there); in *Westinska Saml. Uppsala Bibl.*

BIOGRAPHICAL DATA. E. OLÁN, *Ostindiska Compagniets Saga*, 1923, p. 136; KROK, *Bibl. Bot. Succ.* 1925, p. 100.

Brass, Leonard John

In 1948 a member of the 'ARCHBOLD Cape York Expedition' to North Australia.

ITINERARY. Add: 4th ARCHBOLD expedition, 1953, in *far eastern parts of Papua* (March-Nov.)⁹: Cape Vogel Peninsula, from a base at Menapi (March 21-May 4) and from Dabora on the S. coast (Apr. 7-10); a strip of territory extending from the N. coast at Baiawa, Moi Biri Bay (May 6-11); Mt Dayman, N. slopes, Maneau Range (2790 m) (May 17-July 26); Biniguni camp, Gwariu River (July 27-Aug. 13); Peria Creek, Kwagira River (Aug. 14-Sept. 6); *D'Entrecasteaux Group*, *Goodenough Island*: Bolu Bolu (Sept. 22-Oct. 4); E. slopes of *Goodenough Island* up to about

1750 m on the central mountains (Oct. 7–30); Wakonai (Oct. 31–Nov. 1); *Fergusson Island*: Mapamoiwa (Nov. 2).—5th ARCHBOLD *Expedition*, 1956, in *far eastern parts of Papua* (Apr.–Dec.). *D'Entrecasteaux Group*, *Normanby Island*: Wai-kaiuna (Apr. 11–28), Lebudowa River (19, 21, 26), mountains behind Waikaiuna Bay (23), Mt Pabinama (May 1–12, up to summit 950 m alt.); Butai Creek, Lebudowa River (12, 15); Waikaiuna (14–18); *Fergusson Island*: Iamelele (24–June 1), Saibutu (May 24), mountains S of Agamoia (June 1), mountains between Agamoia and Ailuluai (7–18), Aigamoia (19–23), Lake Lavu (21); Niubuwo and between Niubuwo and Fagululu (25); Deidei, Gomwa Bay (July 3–5); *Louisiades*: Misima Isl. (July 18–Aug. 11), Sudest Isl. (Aug. 16–Sept. 23), Rossel Isl. (Sept. 28–Oct. 28); *Woodlark Island* (Nov. 3–21); *Normanby Island*: Sewataitai (25); mainland of *Papua*, Milne Bay Distr.: Dawa Dawa (Dec. 3–5), Modewa Bay (12–20), Gara River (15), Harala-ama River (18).

COLLECTIONS. Add: From the exp. 1953 in *Herb. Arn. Arbor.*: 3445 nos (incl. 620 bryophytes); dupl. set will be deposited in *For. Herb. Lae* and in *Herb. Leyden*; *Herb. Leyden* bought 3174 nos of the 1956 exp. (incl. 729 crypt.).

LITERATURE. (7) Add: L. O. WILLIAMS: 'Orchidaceae Novae Guinea I' (Bot. Mus. Leaf. Harv. Univ. 12, no 5, 1946, p. 149–172, pl. 21–23); 'Notes on the family Corsiaceae' (*ibid.* p. 179–182, pl. 24).

(8) Add to Ferns by E. B. COPELAND . . . and in *ibid.* 78, 1949, p. 5–40, pl. 1–6; cf. also *Grammitidaceae* in Philip. J. Sc. 81, 1952, p. 81–118, 10 pl.

L. O. WILLIAMS: 'Notes on the family Corsiaceae' (Bot. Mus. Leaf. Harv. Univ. 12, no 5, 1946, p. 179–182, pl. 24).

Cyperaceae by S. T. BLAKE in J. Arn. Arb. 35, 1954, p. 204–238.

(9) L. J. BRASS: Results of the Archbold Expeditions no 75. 'Summary of the Fourth Archbold Expedition to New Guinea (1953)' (Bull. Am. Mus. Nat. Hist. 111, 1956, p. 77–152, fig. 1, pl. 10–21).

***Brau de St-Pol Lias**, M. F. Xavier J. J. H.

(1840, Seix, Ariège, France; 1914, Paris, France), explorer and economist, friend of A. MARCHE (see there), director and founder of the 'Société des Colons-Explorateurs'; an ardent patriot who tried to promote French commercial interests in the Far East. In 1876 he started a plantation in Sumatra with the agriculturist TABEL, but the latter moved to a Deli plantation after two years. During the first voyage, in 1876–77, Buitenzorg in Java was also visited. In 1880–81 a second exploration tour was made (see itinerary) during which they obtained some tin concessions in Malaya; he was accompanied that time by the mining engineer J. E. DE LA CROIX. His tour in Atcheen yielded no results as the Dutch East Indian government thought the situation at that time too precarious. He continued his explorations in these regions up to 1885.

ITINERARY.^{1,2} 1880–81. Sailing from Toulon (Jan. 20, 1880) to Singapore in 42 days, from where

proceeding to *Java*: Batavia and Buitenzorg, to hand over letters of recommendation to the authorities; visit to PLOEM at Batoetoelis, trips to the slope of G. Salak, Soeka-Mantri Estate, and into Priangan Residency (Megamendoeng, Tji-andjoer, Bandoeng); leaving for Atcheen, *N. Sumatra* (March 25):³ by boat to Malabou (= ? Meulaboh) (Apr. 6–21); Soussou (= Susoh), Labouan-Hadji (= Labohanhadji) (24), Tampat-Touan (= Tapaktuan; trip to the mountains of Panté-Laouass), Singkel (Apr. 30–May 1), *P. Doua* (2), back to Tapaktuan (3), Labohanhadji (6), Meulaboh, Gloumpang, Olélé; departure (20) for L(o)hong; Klouang, bird-nest caves; leaving Klouang (July 2); after a stay of five months not yet been able to penetrate into the interior; from Olélé (Aug. 22) to *P. Pinang* (= Penang) (staying 24–26), and sailing for the *Malay Peninsula*:⁴ Perak, Larout (= Larut); Taiping (28–Sept. 2); Kuala Kangsar (4–7), visiting HUGH LOW; to the tin mines inland, and the Orang-Sakèy, Anak G. B(o)ub(o)u, G. Snañan or Berapi, above WRAY's estate, Gapis (—13); environs of Taiping and Kuala Kangsar (14–30), partly with WRAY and LOW; by way of Penang to *Sumatra East Coast*: Deli (from Oct. 8), visit to the Batak Lands (DE LA CROIX remaining in the Malay Peninsula); back in *N. Sumatra*: Atcheen, exploration of L(o)hong,⁵ leaving Kotaradja on Sept. 14 by proa to Benteng Ketapang; mostly exploring along the river, ascent of Batang-Ou (Jan. 5–6, 1881); after an interval of 6 months return from Deli to the *Malay Peninsula*:⁴ Perak by way of Penang; Larut, Taiping, Pluss River (Feb. 6)⁶, Sg. Tchot (7–8); LOW discovers a *Rafflesia* (9); back (10–12) by way of Kuala Kangsar, Telok Kartang to Matang; by way of Penang to *Batavia* (Java), from where probably homeward bound; March 3 the tin concessions were obtained.

COLLECTIONS. *Herb. Paris*: 59 *Sumatra* plants (acq. 1880–81), collected by him & DE LA CROIX (see there), and besides fruits, leaves, etc. and vegetable products. From his book⁴ (see footnote *l.c.* p. 160–162) it is evident that he collected in Perak (*Malay Peninsula*) too.

LITERATURE. (1) Reports on the two tours in Arch. Miss. Scient. vol. 9 ? (author failed to locate them).

(2) BRAU DE ST-POL LIAS: 'De France à Sumatra par Java, Singapour et Pinang' (Paris 1884).

(3) BRAU DE ST-POL LIAS: 'La côte du poivre. Voyage à Sumatra' (Paris 1891).

(4) BRAU DE ST-POL LIAS: 'Pérak et les Orangs-Sakèys. Voyage dans l'intérieur de la presqu'île Malaise' (Paris 1883).

(5) BRAU DE ST-POL LIAS: 'Chez les Atchès-Lohong' (Paris 1884).

(6) BRAU DE ST-POL LIAS: 'Sur la rivière Pluss' (Nouv. Revue 16, Mai-Juin 1882, p. 553–589).

BIOGRAPHICAL DATA. LAROUSSE du XX^e siècle.

***Breuner Jr**, L. G.

a transient American who contributed some 15 numbers from *Luzon* (1945) to the P.N.H. series (cf. *sub* Philippine National Herbarium).

Britton, Barbara Beresford

(1929, Charlottesville, Virginia, U.S.A.; x), botanist, educated at Cornell University (B. Sc. 1950), and Vassar College (M. Sc. 1951). Successively employed at The National Academy of Science, Washington, D.C., 1951–52; Fulbright Fellow in the Philippines, 1952–54; at Scripps Clinic & Research Foundation, La Jolla, Califor-



MISS BROOKE

nia, 1955–57. In the latter year married to Mr JOSEPH LEE SEDWITZ, surgeon in the U.S. Navy.

COLLECTING LOCALITIES. *Philippines* 1953. On several trips in Luzon, Mindoro, Negros, and Mindanao.

COLLECTIONS. *C.* 500 nos; sets in *Herb. Univ. Philip.*, *Leyden*, and in the U.S.A.

Britton, Max Edwin

collected partly with G. E. WINDER.

***Brongersma, Leo Daniel**

(1907, Bloemendaal, N.H., Holland; x), zoologist, educated at the University of Amsterdam (Ph.D. 1934); from 1928–34 Assistant of the Zoological Museum in Amsterdam, since 1934 employed at the Leyden Museum of Natural History (in 1958 director); since 1951 Lecturer at Leyden University.

He stayed in New Guinea in 1952 and 1954–55 for zoological collecting purposes, and will be leader of a planned New Guinea expedition to the central mountains.

Premna brongersmai H. J. LAM was named after him.¹

COLLECTING LOCALITIES. *West New Guinea*: e.g. near Ajamura, Semu, Vogelkop, 300 m alt. (June 25, 1952); in *S. New Guinea* near Merauke.

COLLECTIONS. Few specimens; in *Herb. Leyden*.

LITERATURE. (1) H. J. LAM: 'A new *Premna* (Verbenaceae) from New Guinea' (*Blumea* 7, 1954, p. 553–556, fig. 1–2).

***Brooke, Winifred Mary Adelaide**

(1893, Stroud Green, London, England; x) made a botanical exploration of the Canary Islands (7 in all) in 1936, proceeded to South Africa in August, staying there for over a year, making numerous sketches of flowers, but not preserving any specimens. From 1949–50 she explored several remote districts of Bolivia, making her headquarters at Cochabamba. When leaving, she travelled down the Chilean coast, collecting when there was an opportunity. In 1953 a botanical trip in Sarawak was planned, and she stayed there from 1954–55.

ITINERARY. 1954. *NW. Borneo*, Sarawak: landed at Kuching (Jan.); March 11 returning from a two-week stay at Santubong coast at one of the mouths of the Sarawak River; on the voyage back to Kuching visiting the *Turtle Islands* and collecting a little there in Talang Talang and Satang; by government launch to Betong on the Saribas River; subsequently invited to stay at Lundu, collecting on Mt Gading and making a 4-day excursion to Berumpit on the Indonesian frontier (some of her men bringing down plants from the top, 5000 ft); at intervals collecting on Mt Matang (3000 ft) near Kuching; staying in forest camps in the Rejang Delta, first at Kelupu on the island of Lassa (1 week), and another week at a sawmill at Sungei Kelapaan on a tributary of the Lassa River, both localities in swamp forest; return by launch to Sibul, and by outboard 70 miles up the Rejang to Kapit and further to the Methodist Mission of Nanga Mijong (staying 1 week); from Kapit on a large outboard for 8 hours up the Pelagus rapids and on to a camp of the Borneo Company at Nanga Bah; proceeding up river to Belaga, and visiting the Bakun rapids up the Balui; Pasang rapids; trip to Teneong mountain, where she fractured two ribs, in the meanwhile her assistant AHMAD BIN TOPIN continuing collecting; returned at Kuching for medical attention (end of Sept.); during the wet season camping at the Forest Reserve of Sungei Raya, staying at Serian and at the rubber estate of Samarahan, all in the vicinity of Kuching, up to early 1955; arriving at Lawas in the 5th Division (end of May), making headquarters there until Sept.; 2-day trip up the river and to the Murut longhouse at Maputi; in Aug. with a plane of the Borneo Evangelical Mission to Bahkelalan (3000 ft) close to the Kelabit Plateau, exploring Mt Belinki (5000 ft), in all remaining 12 days; back at Kuching, from where visiting the rocky limestone district of Bau, the entrance to the Kuching River (staying at Tanjong Po); last long trip to Simanggang in the 2nd Division on the Lupar River and proceeding

by outboard to Lubok Antu on the E. frontier (staying 2 weeks in the district).

COLLECTIONS. Early collections from the Canary Islands (1936), and Bolivia and Chile (1949–50) in *Herb. Brit. Mus.*, *New York*, and *Chicago*.

Sarawak collections: in *Herb. Leyden, Brit. Mus.*, *Geneva*, and *Sarawak*. Eventually partial sets will be found in Edinburgh (special families), Chicago, Stockholm, Zürich, and Adelaide. From Nanga Mijong up to end Sept. 1954 she was assisted by AHMAD BIN TOPIN (see there), whose name is not mentioned on the labels.

Unfortunately it is evident that part of the data mentioned on the field labels is not reliable, especially as regards the habit. *Loranthaceae* and herbaceous plants are e.g. mentioned as shrubs or trees, probably due to Dyak collectors who operated on themselves and gave wrong information when asked for particulars. For non-initiated botanists these erroneous data will be very confusing.

Brooks, Cecil Joslin

(† c. 1953, Hampstead, England).

COLLECTIONS. Add: In the *Brit. Mus.* about 3000 nos collected by himself and 200 by other collectors.

BIOGRAPHICAL DATA. Add: The Entomologist 88, 1955, p. 23.

Brooks, Frederick Tom

(† 1952, ? Cambridge, England).

BIOGRAPHICAL DATA. *Proc. Linn. Soc. Lond.* 163, 1950–51, p. 254–256 (1952).

***Brouwer, Adolf**

on monthly pay in the employ of the Forestry Service at Hollandia, N. New Guinea.

COLLECTING LOCALITIES. *West New Guinea*: in the sample plots near Holtekang pr. Hollandia; in 1955 near Oransbari, S of Manokwari.

COLLECTIONS. Numbered in the B.W. series (cf. Boswezen Nieuw Guinea): in *Herb. Leyden* and *Manokwari*; in 1957 ± 250 nos.

***Brown, Herbert Alfred**

(1905, Highams Park, London, England; x) studied horticulture at Boskoop, Holland, in 1922; subsequently worked for Castle Nurseries Ltd, South Chingford, E. 4, until 1928. Then felt the call to be a missionary and in order to pay his way through the university he set up his own nursery business, continuing until 1938. He studied theology at Paton College, Nottingham (1930–31), and subsequently in London; in 1938 ordained minister congregational order, and appointed to Papua by the London Missionary Society, and up till now stationed at Moru. His special interest is anthropology in which he took a Post-Graduate course during furlough in 1957.

COLLECTING LOCALITIES. *Since Sept. 1951. Papua*: Mt Yule area, Kunimaipa valley, the upper Tauri and Lakekamu Rivers, Upper Akaiifu valley, Loloipa River, on coastal flats, swamps, etc.

COLLECTIONS. *Herb. Arn. Arb.*: 416 nos (up to 1955 coll.); later collections not yet sorted, numbered and dispatched. Numbering is based on the chronological order of collecting.

Brown, Robert

Line 8 and 9 (in Cyclopaedia, p. 83b) read as follows: 'Porpoise', FLINDERS proceeded in the



F. G. BROWNE

'Cumberland'. After his return to England in Oct. 1805, BROWN was . . .

Line 20–22 read: He is commemorated in *Eriocaulon brownianum* MART. and in the genus *Brunonia* SM.

ITINERARY.⁷ After Mauritius (see Cyclopaedia) add: BROWN and BAUER awaited FLINDERS's return in Australia, and visited Timor only in April.

LITERATURE. (7) For Australia see N. T. BURBIDGE: 'R. BROWN's collecting localities' (*Proc. Linn. Soc. N.S.W.* 80, 1956, p. 229–233).

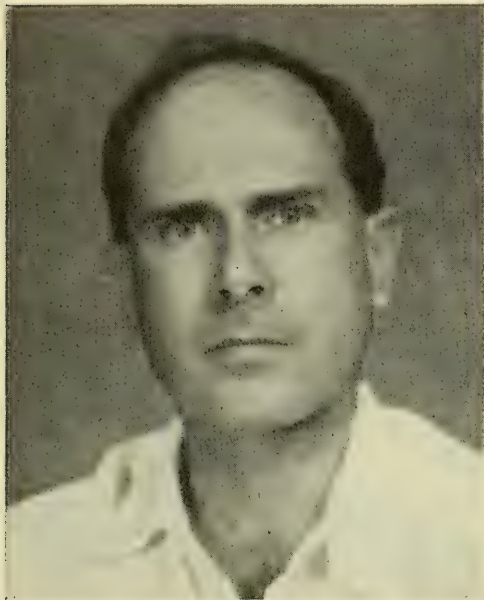
BIOGRAPHICAL DATA. Add: *La Belg. Hort.* (ed. MORREN) 7, 1858, p. i–xii, portr., bibliogr.; *J. Bot.* 34, 1896, p. 26–28 (Memorial); *Australas. Herb. News* 10, 1952, p. 6–7 (on contents of MSS); *Proc. R. Soc. Queensl.* 66, 1955, p. 6.

***Browne, Francis George**

(1907, Cape Town, S. Africa; x) was educated in forestry at Edinburgh (B.Sc. 1928); in 1929 appointed Assistant Conservator of Forests, Malaya; since 1951 Conservator of Forests, Sarawak.

Author of 'Forest Trees of Sarawak and Brunei' (1955).

COLLECTING LOCALITIES. 1929–51. *Malay Peninsula*: mainly in Perak, Pahang, and Kelantan. —From 1951 onwards. *NW. Borneo, Sarawak*: in various localities.



H. M. BURKILL

COLLECTIONS. From the *Malay Peninsula* in *Herb. Kepong*, numbered in the Forest Dept Series (C.F. nos); *Sarawak* specimens (few) in *Herb. Kuching*, numbered in the Sarawak Forest Dept series.

***Brüning, Friedrich Wilhelm Otto Eberhard**

(1926, Schöningen near Brunschweig, Germany; x) was educated in forestry in Germany and Oxford (Ph.D. University of Göttingen 1953). After a short period of service in Germany (Hessen), he was appointed as Assistant Conservator of Forests in the British Colonial Service in March 1954; stationed at Kuching, Sarawak, from that date.

COLLECTING LOCALITIES. *NW. Borneo*. From June 1954 onwards. In the 1st and 2nd Division of Sarawak, especially on poor podsolized soils. Other divisions will have their turn later.

COLLECTIONS. *Borneo* plants in *Herb. Sarawak, Sing., Kepong, etc.* Numbered in the Sarawak Forest Dept series.

***Buencamino, F., cf. sub Philippine National Herbarium.**

Bünnemeijer, H. A. B.

(† 1954, Oegstgeest, Z.H., Holland).

COLLECTIONS. The mentioned collection from

the Diëng Plateau (1917) was incorporated in BACKER's herbarium.

Bünnig, Erwin

In the second half of 1951 he made a study tour to Java once more, staying at Bogor (= Buitenzorg) with a German 'Tropen-Stipendium'.

LITERATURE. (1) Add: 'Der tropische Regenwald' (Verständl. Wiss. 56, 1956, viii + 118 pp., 116 fig.).

Burbidge, Frederick William

LITERATURE. (1) At the end of the paragraph delete '(non vidi)' and read: (The Little Journal, London, May 1884, p. 191–202).

Burchard, W.F.G.

BIOGRAPHICAL DATA. BACKER, Verkl. Woordenb., 1936.

***Burchell**

presented *Cordia campanulata* (*Moluccas etc.*) to the Botanic Garden at Calcutta (see ROXBURGH, Hort. Beng. 1814, p. 17) in 1809. Presumably the plant was cultivated in the garden at the island of St Helena, where WILLIAM JOHN BURCHELL (1782–1863) was schoolmaster and acting botanist in the employ of the E.I.C. from 1805–10.

BIOGRAPHICAL DATA (W. J. BURCHELL). Dict. Nat. Biogr. 7, p. 290–291; Biogr. Index BRITTEN & BOULGER, 2nd ed. by RENDLE, 1931; BACKER, Verkl. Woordenb., 1936.

Bureau of Science, Manila, P.I.

COLLECTIONS. Add: Several dupl. in *Herb. Leningrad*.

***Burkill, Humphrey Morrison**

(1914, Singapore; x), son of I. H. BURKILL (see there), studied natural sciences at Gonville & Caius College, Cambridge University (B.A. 1936, M.A. 1939). From 1938–41 employed by Dunlop Malayan Estates; 1942–45 Military Service; 1946–48 with Dunlop Malayan Estates again; from 1948–54 in the Botanical Division, Rubber Research Institute, Kuala Lumpur; 1954 appointed Assistant Director of Botanic Gardens, Singapore; since 1957 Director.

COLLECTING LOCALITIES. *Malay Peninsula*. 1955. *Pangkor Isl.* (July 3–11).—1956. *Pulau Satsuma* (Raffles Light), *Pulau Biola* and *Pulau Senang* (March 30–Apr. 2; Aug. 3–7); Horsburgh Light (June 27–28), *P. Pisang* (July 6–7); Cameron Highlands, Pahang (Aug. 27–Sept. 10), ascending G. Batu Brinchang; Port Dickson (Aug. 26, Sept. 11–15); *P. Angsa* and *P. Selatan* (Nov. 18–22); Sungei Buloh, Selangor (Nov. 23–26).

COLLECTIONS. *Herb. Sing.*: in 1956 amounting to c. 1000 nos, including many marine *Algae*.

A few pre-1954 collections incorporated in the *Rubber Res. Inst.*; others in *Herb. Sing.*

Burkill, Isaac Henry

COLLECTING LOCALITIES. 1917. Add: *Penang* (July 22).

Busseuil, François Louis

COLLECTIONS. Add: Also in *Herb. Montpellier* (cf. Index Herb. pt II, 1954).

Buisman, Maarten

COLLECTIONS. Add: Also specimens in *Herb. Kew*.

*B.W. nos, cf. sub Boswezen Nieuw Guinea.

C., H.

In ROXBURGH, Hort. Beng. 1814, numerous plants from the *Moluccas* (1792–1802), *Malay Islands* (1798), and from *P. Penang* (1802) are cited with the initials H.C. in the donor column.

*Cagosa, H. S.

collected in Quezon City, *Luzon*; plants in *Herb. Univ. Philip.*

*Caguicla

(† 1931, Keningau, Br. N. Borneo), was appointed Agricultural Assistant in 1930, stationed in Keningau.

COLLECTING LOCALITIES & COLLECTIONS. In Keningau, *Br. N. Borneo*, 1930–31, for the Sandakan Herbarium, cf. sub Forest Department British North Borneo.

*Calupig, J. A., cf. sub Philippine National Herbarium.

Campbell, Charles

is credited with the donation of plants from *Sumatra* (1796–1807), *Malay Islands* (1800–01), and the *Moluccas* (1798, 1803) in ROXBURGH, Hort. Beng. 1814. The plants from outside Sumatra were probably cultivated under his supervision in the garden at Bencoolen, and not collected by himself.

Campbell, Douglas Houghton

(† 1953, Stanford, Cal., U.S.A.) was an ardent field botanist and made numerous trips all over the world from 1882 onwards.⁵

ITINERARY.⁵ 1906. Besides staying in *Java* (see Fl. Mal. vol. 1), he touched *Singapore* (March) and visited *Sumatra* (Apr., May).—1912–14. He travelled for 2 years⁶, reaching the Settlements in Dec. 1912, visiting *Penang* (Jan. 1913), the *Malay Peninsula* and *Sumatra East Coast* (see Fl. Mal. vol. 1), *Borneo* (March), *Java*, and the *Philippine Islands* (Apr., May).

COLLECTIONS. Add: *Herb. Carn. Inst. of Wash.* (Stanford, Cal.); *Herb. Brit. Mus.*: 150 nos from *Malaysia*; *Herb. New York*.

LITERATURE. (1) Line 5 of the reference change 'forms' into: ferns.

(5) Cf. list in *Asa Gray Bull.* II, 2, 1953, p. 118–120, partly derived from notations on his water-colour sketches.

(6) Cf. *ibid.* p. 135–136.

BIOGRAPHICAL DATA. Add: *Asa Gray Bull.* II, 2, 1953, p. 103–148, incl. bibliogr. and portr.

*Cana, F.

COLLECTIONS. *Philippine* plants in *Dudley Herb. Stanf. Univ.* (cf. Index Herb. pt II, 1954).

Canicosa, E.

collected some tens of plants in *Luzon* from 1945 onwards; numbered in the P.N.H. series (cf. sub Philippine National Herbarium).

*Carey, William

(1761–1834), missionary and orientalist, in India from 1794. Editor of ROXBURGH's *Flora Indica*. He is cited as the donor of a plant from *Malacca* (1808) to the *Calcutta Bot. Gard.* (cf. ROXBURGH, Hort. Beng. 1814). Probably what he did was sending plant material from a *Malacca* plant cultivated in his botanic garden at Serampore.

BIOGRAPHICAL DATA. *Dict. Nat. Biogr.* 9, p. 77; *Biogr. Index BRITTEN & BOULGER*, 2nd ed. by RENDLE, 1931; BACKER, *Verkl. Woordenb.*, 1936; *J. Bomb. Nat. Hist. Soc.* 51, 1953, p. 867, and *ibid.* 54, 1956, p. 45.

Carr, Cedric Er(rol)

LITERATURE. (4) Add: P. ARENS: 'Bemerkungen zu einigen von C. E. Carr in Neuguinea gesammelten Moosen' (*Blumea* 7, 1953, p. 339–341).

Annonaceae from *New Guinea* by J. SINCLAIR in *Gard. Bull. Sing.* 15, 1956, p. 4–13, fig. 1–4.

*Carroll, D., cf. sub Forest Department British North Borneo.

Castro, Arturo P.

of the zoological staff of the Philippine National Museum, was assigned to the Chicago-Philippine Expedition headed by Dr HARRY HOOGSTRAAL (see there) in 1946–47; he made botanical collections together with others on several occasions.

COLLECTING LOCALITIES. 1947. *Mindoro* (cf. sub M. CELESTINO).—1948. *Luzon*: Mt Pulog (with P. ANONUEVO, March); *Samar* (et al, May–June); *Polillo Isl.* (et al, Nov.–Dec.).—Occasionally in *Luzon*.

COLLECTIONS. In total c. 500 nos collected with others, and numbered in the P.N.H. series (cf. sub Philippine National Herbarium), *Herb. Manila*; plants from *Mindoro* (1947) also in *Herb. Chicago*.

Castro, Pedro

(1900, Sandakan, Br. N. Borneo; x) graduated in Kepong Forest School in 1936; retired at the end of March 1953 after 34 years of service with the Department.

Pandanus castroi was named after him.

COLLECTING LOCALITIES. Add: In various parts of *N. Borneo*.

COLLECTIONS. Add: For his Borneo collections cf. sub Forest Department British North Borneo.

*Cavanaugh, Linden George

(1917, N.S.W., Australia; x), Reserve Settlement Officer, Department of Forests, Bulolo, Territory of New Guinea, contributed to the N.G.F. series (see there) during the 1939–45 war.

COLLECTING LOCALITIES. Both in the *Territory of New Guinea* and in *Papua*, partly together with D. FRYAR (see there).

Celestino, Manual

on the zoological staff of the Philippine National Museum, was assigned to the Chicago-Philippine Expedition headed by Dr HARRY HOOGSTRAAL (see there) in 1946–47.

COLLECTING LOCALITIES. 1947. *Mindoro*: at Badok, Naujan, Boliran, Gusay, Malayas, Subuan, Pola (together with A. P. CASTRO, Sept.–Oct.).—Occasionally in *Luzon*, partly with CASTRO.

COLLECTIONS. Add: *Mindoro* plants (1947) also in *Herb. Chicago*.

***Celo, Miss E.**, cf. *sub* Philippine National Herbarium.

***Centro Escolar Univ. Students**, cf. *sub* Philippine National Herbarium.

***Céré, Jean-Nicolas (de)**

Monsieur Cere is mentioned in ROXBURGH, Hort. Beng. 1814, as a donor of several plants from *Sumatra* (1802), *S. America* (1810), *Malabar*, and *Bourbon*, to the Calcutta Garden. This will be JEAN-NICOLAS (DE) CÉRÉ (1737–1810) who assisted P. POIVRE with the cultivation of spice plants in *Isle-de-France* (Mauritius). In 1774 or 1775, some years after the latter's return to France, CÉRÉ was appointed Director of the then Royal Garden at Montplaisir. He raised numerous peppers, clove, cinnamon, and nutmeg trees which he distributed all over the French neighbouring islands. Later he expanded his activities, introduced useful plants from the Malaysian region, China, America, etc., and sent living plants to many countries. He certainly never visited Sumatra.

BIOGRAPHICAL DATA. Ann. Mus. Hist. Nat. Paris 16, 1810, p. 329–337.

***Chaffers, Sidney**

a registrar at Manchester University, amateur diatomist.

COLLECTIONS. According to the Index Herb. (pt II, 1954) *Philippine* plants in *Herb. Brit. Mus.* (acq. 1931), and at *Manchester*. Mr A. H. G. ALSTON informed me (*in litt.*) that CHAFFERS made about 100 slides of diatoms from the Philippines; he did not collect in the Philippines himself, but the diatoms were prepared and mounted by him from a sample of mud given to him by ALBERT MANN, a diatomist at the Smithsonian. They were actually collected by an American expedition.

Chalmers, James B.

COLLECTIONS. Add: *Herb. Copenh.*: dupl. *N.G. Scitamineae*.

BIOGRAPHICAL DATA. Add: Ann. Rep. Br. N. G. for 1900/01, p. xlv–xlvi, and App.D. p. 25–35 (massacre report).

Chamisso, Adalbert von

BIOGRAPHICAL DATA. Add: G. SCHMID: 'Chamisso als Naturforscher' (Leipzig 1942).

***Charter, J. R. N.**

(1889, Malaya; x) was a member of the Malayan Forest Service from 1908–33. He collected in the

C.F. series (cf. *sub* Conservator of Forests series in Fl. Mal. vol. 1).

Cheesman, Lucy Evelyn

About 1954 she was collecting in the New Hebrides.

LITERATURE. (5) Add: L. E. CHEESMAN: 'Old mountains of New Guinea' (Nature 1951, p. 597); 'Things worth while' (1957) (*n.v.*).

BIOGRAPHICAL DATA. Add: E. CHEESMAN, Things worth while, 1957, with portr. (*n.v.*).

Chevalier, Auguste J. B.

(† 1956, Paris, France).

BIOGRAPHICAL DATA. Add: J. Agr. Trop. Bot. Appl. 1, 1954, 3–7, pl. 1 (photogr.), partial bibliogr. on p. 234–256, 375–384, 507–514; Taxon 5, 1956, p. 120–125, portr.

Chinnery, Ernest William Pearson

Author of a paper on the Central Mountains of E. New Guinea (Mt Hagen region etc.) in Geogr. J. 84, 1934, p. 398–412.

Chinte, Felix O., cf. *sub* Philippine National Herbarium.

Christophersen, Erling

COLLECTIONS. Add: Also plants in *Herb. Göteborg*.

LITERATURE. (2) Read: E. CHRISTOPHERSEN: 'Litt om plantelivet på de javanske vulkaner Gedeh og Pangerango' (Naturen 60, 1936, p. 289–295, 5 fig.).

***Cid, Miss F.**

collected in Bukidnon, *Mindanao* (Dec. 28, 1952); in *Herb. Univ. Philip.*

Cinatti, Ruy

He returned to Portuguese Timor towards the end of 1951 as agricultural officer. In 1957 he studied social anthropology at Oxford University.

Author of several papers on Timor.¹

COLLECTIONS. Add: *Herb. Inst. Bot. Lisbon*: c. 50 nos (coll. 1947) from *Port. Timor*.

LITERATURE. (1) R. CINATTI: Esboco historico do sandalo em Timor (Lista etc. Ministerio das Colonias Lisboa (Lissabon)).

R. CINATTI & V. M. GOMES: Exploracoes botanicas em Timor (Ministerio *ibid.*): Recontrecimento preliminar da formacoes florestais no Timor portugues (Ministerio *ibid.*).

Clason, Else Willem

COLLECTIONS. Add: After World War II he refound his collection of rice-field plants at Pasuruan; subsequently it was incorporated in *Herb. Groningen*.

Clemens, Joseph & Mary (Knapp) Strong

COLLECTING LOCALITIES. Add: Jolo, *Sulu Archipelago* (Oct. 1915).

COLLECTIONS. Add: Mosses from *New Guinea* evidently in *Herb. Tokyo*, as the Tokyo Science

Museum forwarded them to A. NOGUCHI for identification (*cf. sub* Literature 6). Her collection of the last ten months in New Guinea on Mt Sarawaket had to be left behind in store-rooms, when she was evacuated to Australia herself, and was destroyed by fire. Dupl. from the *Philippines* (1928) in *Herb. Copenh.*; large *Borneo* collection (1931–33) in *Herb. Hamburg*; also *Borneo* plants in *Herb. Leningrad*.

LITERATURE. (5) Add: H. HEINE: 'Pflanzen der Sammlung J. & M. S. CLEMENS von Mount Kinabalu in Britisch Nord-Borneo' (Fedde, Rep. 54, 1951, p. 223–248); 'Diagnoses novae plantarum in Borneo septentrionali a J. et M. S. Clemens lectarum' pars II (Mitt. Bot. Staatssamml. München Heft 6, 1953, p. 208–230); 'Pflanzen der Sammlung J. & M. S. Clemens von Mt Kinabalu in Britisch Nord-Borneo' (Thesis, München 1953, mimeogr.).

H. N. MOLDENKE: 'A new species of *Sphenodesma* (Verb.)' (Phytologia 4, 1953, p. 368).

(6) Add: L. O. WILLIAMS: 'Orchidaceae Novae Guineae I' (Bot. Mus. Leaf. 12, no 5, 1946, p. 149–172, pl. 21–23).

S. J. VAN OOSTSTROOM: 'Additional notes on the Convolvulaceae of New Guinea' (J. Arn. Arb. 29, 1948, p. 414–418, 1 pl.).

A. NOGUCHI: 'Mosses of Mt Sarawaket, New Guinea' (J. Hattori Bot. Lab. no 10, 1953, p. 1–23).

*Clemente, P. C.

(1905, Bulacan, P.I.; 1945, Jesselton, Br. N. Borneo) was appointed ranger of the Forest Department in Br. N. Borneo in 1933; stationed at Jesselton since 1939. He died as an aftermath of internment by the Japanese.

COLLECTING LOCALITIES. *Br. N. Borneo*: at Sandakan and on the West Coast.

COLLECTIONS. *Cf.* under Forest Department British North Borneo.

*Clive, Lady

presented *Cotyledon rhizophylla* from the *Moluccas* to the Botanic Garden at Calcutta in 1799 (ROXBURGH, Hort. Beng. 1814, p. 34). Possibly the wife of Lord E. CLIVE (1754–1839), Governor of Madras (1798–1803), and presumably not collected herself.

*Co, Elisabeth

COLLECTIONS. In *Herb. Univ. Philip.*: > 75 nos.

*Collenette, I. S. Darnton, *cf.* DARNTON, I. S.

Colomb, Robert Evelyn

(† Dec. 29, 1949, Kuala Lumpur, Malaya).

BIOGRAPHICAL DATA. *Mal. For.* 13, 1950, p. 56, 62.

Commerçon, Philibert

COLLECTIONS. Add: Also dupl. in *Herb. WEBB* (= *Florence*), and many with *Herb. VAHL* in *Copenhagen*.

BIOGRAPHICAL DATA. Add: P. A. CAP: 'Étude biographique sur COMMERCÓN' (Paris 1861).

*Concepcion, F. G., *cf. sub* Philippine National Herbarium.

*Conese, E.

of the staff of the Philippine National Museum, made botanical collections in *Samar* (with SULIT in 1948; also in June 1952). In total some eighty numbers, in the P.N.H. series (*cf. sub* Philippine National Herbarium).



CONKLIN

*Conklin, Harold C.

(1926, Easton, Pa., U.S.A.; x), anthropologist, educated in the University of California, Berkeley (A.B. 1950), and in Yale University, New Haven (Ph.D. 1955). Since 1954 in Columbia University, at first Instructor, and subsequently Lecturer in Anthropology.

Author of papers on anthropology, linguistics, and ethnobotany.¹

COLLECTING LOCALITIES. *Philippines Islands*. *Palawan*: Aborlan, Talakaygan, and Kulangan-Danum River systems (1947); *Mindoro*: Mt Yagaw and vicinity, Mansalay (1952–53), partly with SULIT (see there).

COLLECTIONS. Main set in *Herb. Manila* (P.N.H. nos), dupl. in *Herb. Univ. Michigan*, *Harv. Univ.*, etc.

LITERATURE. (1) *E.g.*: 'Bamboo literacy on Mindoro' (*Pacif. Disc.* 2⁴, 1949, p. 4–11); 'An ethnoecological approach to shifting agriculture' (*Trans. N.Y. Ac. Sc.* II, 17, 1954, p. 133–142).

Convocar, Pascual

of the staff of the Philippine National Museum, occasionally collected plants in *Luzon*, and with MENDOZA (see there) in *Mindanao* (March 1949); > 200 nos, numbered in the P.N.H. series (cf. *sub* Philippine National Herbarium).

Cool, Hugo

accompanied with C. A. BACKER an expedition of the Topographical Service to *Krakatoa* in May 1908.

***Copeland, H.**, cf. *sub* Philippine National Herbarium.

***Copral Hassan**, cf. *sub* HASAN and ALI & HASAN.

***Corpus, F.**, cf. *sub* Philippine National Herbarium.

***Corson, James**

(† June 16, 1841, buried in the Dutch cemetery in Timor, probably at Kupang) sailed on the whaling-boat 'Kitty', leaving the Thames late in 1838.

Scaevola corsoniana DON was named after him.

COLLECTIONS. His type specimens from *P. Gebeh* (Moluccas) and Batagoda (situation unknown to me) were described by G. DON¹; originally in *Herb. Linn. Soc.*, sold in 1863 and now lost?

LITERATURE. (1) In LOUDON's *Gard. Mag.* II, 8, 1842, p. 370-371.

***Cortez, R. C.**, cf. *sub* Philippine National Herbarium.

***Corvera, Hernando**

(†), Filipino orchid fancier who occasionally collected a plant in *Luzon*, *Mindanao*, and *Dinagat Isl.* in 1951; numbered in the P.N.H. series (cf. *sub* Philippine National Herbarium).

Cramer, Pieter Johannes Samuel

(† 1952, Wassenaar, Holland).

BIOGRAPHICAL DATA. Add: *Vakbl. Biol.* 32, 1952, p. 105-107; *Indon. J. Sc. Res.* 1, 1952, p. 167-168.

***Crince le Roy**

COLLECTIONS. *Herb. Bog.*: 2 specim. of *Heleocharis* from Batavia, *W. Java* (coll. June 1, 1932).

***Croix, J. Erlington de la**

a mining engineer who accompanied BRAU DE ST-POL LIAS (see there) to Sumatra and especially to the mines in Perak in 1880-81.

Planchonella erringtonii DUB. was named after him.

COLLECTIONS. In *Herb. Paris*: > 120 nos from Lahat, Perak in *Malaya*, partly from 1883 (?labelled Madame J. ERRINGTON DE LA CROIX, possibly an error), but also with BRAU DE ST-POL LIAS from 1880-81.

***Crowe, Captain**

collected some plants on the south coast of *New Guinea*, in savannah country (Dec. 1943); in *Herb. Melbourne*.

Crutwell (not Crutwell!), Norman Edward Garry

Author of a paper on orchid collecting.¹

Poa crutwellii HUBB. was named after him.²

LITERATURE. (1) Rev. N. CRUTWELL: 'Orchid hunting in New Guinea' (*J. R. Hort. Soc.* 77, 1952, p. 254-260).

(2) C. E. HUBBARD: 'A new species of *Poa* from Papua' (*Kew Bull.* 1949, p. 474).

***Cuadra, Austin**

(1925, Sandakan, Br. N. Borneo; x) was appointed as Herbarium Assistant at Sandakan in 1947, in 1951 as Forest Guard. He resigned in 1951 and is now working with the Bakau & Kenya Extract Co. Ltd., Sandakan.

COLLECTIONS. Cf. under Forest Department British North Borneo. Collected in various parts of *N. Borneo*.

Cuellar, Juan de

In 1792 he accompanied PINEDA (see *Fl. Mal.* vol. 1) on a trip along the west coast of *Luzon* via Laguna de Bay, Calaman, Maquilin(g) to the provinces Sur and Norte, Cagayan, to the extreme north of the island, returning via Ilocos and Pangasinan.

***Cuevas, Numeriano**

COLLECTIONS. *Philippine* plants in *Dudley Herb. Stanf. Univ.* (cf. *Index Herb.* pt II, 1954).

Cuming, Hugh

COLLECTIONS. Add: *Herb. Copenh.*: 303 nos.

Cunningham, James

one of the few survivors of the massacre at Pulo Condor by Macassar soldiers on March 2, 1704/05.

Evidently Cox's comment that CUNNINGHAM was later found at Macassar is wrong. The English had no factory there at that time, it rightly was at Bandjermasin, where an attack by the natives took place in 1707, after which the settlement was left. The statement that he was a captive for two years in Cochin-China probably does not hold either.

Though 'bred a surgeon', he appears to have been serving the Company as a Factor, and not as a medical officer.

HAMILTON (cf. *sub* Biogr. Data) describes him as follows: 'He... would spend whole days in contemplating on the Nature, Shape, and Qualities of a Butterfly or a Shellfish, and left the Management of the Company's Business to others as little capable as himself, so every one but he was Master.'

BIOGRAPHICAL DATA. Add: A. HAMILTON, *A new Account of the East Indies* 2, 1744, p. 144-145, 205.

Curtis, Charles

When in the Moluccas (between 1880–82 as a VERRCH collector), collected in *Ternate* and *Batjan*; specimens in *Herb. Kew*.

Däniker, Albert Ulrich

(† 1957, Zürich, Switzerland).

Dakkus, Pieter Martinus Wilhelmus

(† 1958, Amsterdam, Holland).

Dames, Teo Willem Gerrit

In about 1955 he went to Sarawak in the employ of the F.A.O. organization.

COLLECTING LOCALITIES. Add: 1949. P. *Kangean* (Oct.).

COLLECTIONS. Add: The *Kangean* collection probably > 20 nos.

Dammerman, Karel Willem

(† 1951, Voorburg, Holland).

BIOGRAPHICAL DATA. Add: Entom. Ber. 14, 1952, p. 1–2; Treubia 21, 1952, p. 469–480, with portr. + bibliogr.; Vakbl. Biol. 32, 1951, p. 1–2; Tijd. Entom. 96, 1953, p. 9–12, incl. portr. + bibliogr.

***Dana, Mrs E. D.**, cf. *sub* Philippine National Herbarium.

Danser, Benedictus Hubertus

BIOGRAPHICAL DATA. Add: Fl. Mal. I, 4, 1954, p. (6)–(13), incl. portr. + part. bibliogr.

***Dansereau, Pierre**

(1911, Montreal, Prov. of Quebec, Canada; x), botanist who took his B.A. and B.Sc.Agr. degree in the University of Montreal; in 1930 D.Sc. at Geneva. From 1939–41 Assistant-Director of Technical Services, Montreal Botanical Garden; from 1942–50 Director of the 'Service de Biogéographie' at the University of Montreal, and Associate Professor of Biology at the same; from 1950–55 Assistant-Professor and Associate Professor of Botany, University of Michigan; in summer 1955 appointed Dean of the Faculty of Science, University of Montreal. He was a delegate to the Pan-Pacific Congress held in the Philippines in 1953.

ITINERARY. 1953. *Philippines, Luzon*:¹ arrival at Manila (Nov. 14); flying to Baguio, N. Luzon, and trip to Baguio; environs of Baguio (22), Zigzag View, Bued River, Trinidad; return to Manila by car (23); excursion to Los Baños and vicinity (26) and back to Manila; by car to Baguio (29), stops at San Miguel, Tarlac, Kennon valley; to Bontoc (30), collecting along the road; excursion to Mt Polis (Dec. 1); back to Baguio (2); foot of Mt Santo-Tomas and returning to Manila (3); leaving (5) by aeroplane for the U.S.A.

COLLECTIONS. *Herb. Michigan*: some 250 *Philippine* plants; dupl. will be presented to *Herb. Montreal*. Numbers recorded in a special system, running e.g. in 10 figures, indicating the number of the plant, the date and the plot or locality for which he made an inventory and ecological notes.

LITERATURE. (1) P. DANSEREAU: 'Philippine Journal' I–III (Asa Gray Bull. 2, 1953 (1954), p. 323–330, 419–438; *ibid.* 3, 1955, p. 97–126).

***Darnton, Iris Sheila**

(1927, Sissinghurst Court, Cranbrook, Kent, England; x) went to British North Borneo in 1954 to make a detailed collection of plants. After a



MISS DARNTON

return visit to England she married the geologist COLLENETTE, and is now living at Jesselton in N. Borneo, occasionally accompanying her husband on his field trips.

COLLECTING LOCALITIES. *Br. N. Borneo*. 1954. For 4 months, mostly within 50 miles of Kota Belud, her headquarters.—From 1955 onwards, from a fairly wide area.

COLLECTIONS. *Herb. Brit. Mus.*: 600 nos (coll. 1954), about 1500 spec.; a 100 more specimens, chiefly orchids, from later trips. Dupl. in *Herb. Leyden*.

***Davies, Delbert Dwight**

(1908, Rockford, Ill., U.S.A.; x), zoologist, educated at North Central College (Naperville, Ill.) and University of Chicago. Since 1930 associated with the Chicago Natural History Museum; Curator, Division of Vertebrate Anatomy since 1941; besides Lecturer in Zoology at the University of Chicago since 1950.

In 1950 he conducted (with ROBERT F. INGER)

the Bornean Zoological Expedition of the Chicago Natural History Museum.

ITINERARY. 1950. *NE. Borneo*: Bukit Kretam (SE. end of Dewhurst Bay) (May 7–June 30); Sapagaya Forest Reserve (SE. end of Sandakan Bay) (July 13–Aug. 12).

COLLECTIONS. *Herb. Chicago*:¹ 23 nos of flowering plants, ferns, and fruits collected with INGER (see there); no duplicates. Numerous photographs of rain-forest, etc. in the files of the Chicago Nat. Hist. Mus.

LITERATURE. (1) *Cf.* Ann. Rep. Chicago Nat. Hist. Mus. 1951, p. 92.

*Davis, Reg. S., *cf. sub* Philippine National Herbarium.

Co-author of a book 'Philippine Orchids' (New York 1952) with Mrs M. L. STEINER.

Day, Alice W.

= Mrs K. B. DAY, now residing in the U.S.A.

COLLECTING LOCALITIES. Add: After World War II in *Luzon*¹ (1948 onwards, partly with Mrs M. L. STEINER), and in *Mindanao* (1949).

LITERATURE. (1) A. W. DAY: 'Collecting in the Mountain Province' (Philip. Orch. Rev. 2, 1949, p. 11–15).

Day, John

COLLECTIONS. Add: According to ALSTON several types with *Herb. LEVINGE* at National Museum, *Dublin*.

*Day, Mrs K. B., *cf. sub* A. W. DAY.

Demetrio, C. H. = Demetrio, Rev. Charles Hermann (1845–1936).

*Department of Agriculture, Kuala Lumpur, Malaya.

Plant collections are made from time to time by officers of this and other departments in Malaya and sent to the Botany Division of this Department for identification and preservation. Uncommon plants are forwarded to *Herb. Sing.* (*cf. also sub* DORE) for identification, and if available 6 specimens are retained there. The majority of specimens in the *herbarium of the department* are those found in association with agriculture, usually common Malayan plants. The collections are numbered as follows: Dicotyledons *no 1* onwards, Monocotyledons with *M nos*, *Gramineae* with *G nos*, *Cyperaceae* with *C nos*, *Cycadaceae* with *Cy nos*, *Filicales* with *F nos*, *Lycopodiales* with *L nos*.

Desch, H. E.

Wood Technologist at Kepong, author of a Manual of Malayan Timbers, does not remember having collected the *Avicennias* mentioned in the Cyclopaedia (Fl. Mal. 1) himself. His name might appear on the labels because he gave the local staff instructions to collect these and other specimens (*in litt.* 22.8.1955).

Deschamps, Louis Auguste

His MS plates were studied by BACKER and VAN STEENIS.⁶

LITERATURE. (6) C. G. G. J. VAN STEENIS, M. J. VAN STEENIS-KRUSEMAN, and C. A. BACKER: 'Louis Auguste Deschamps. A prominent but ill-fated early explorer of the flora of Java, 1793–1798' (Bull. Br. Mus. Nat. Hist. ser. 1, no 2, 1954, p. 51–68, pl. 13).

BIOGRAPHICAL DATA. Bull. Br. Mus. Nat. Hist. ser. 1, no 2, 1954, p. 51–54.

*Dickson, Murray Graeme

(1911, Slough, Bucks., England; x), M.A. (Oxon.), entered the Oversea Civil Service, Sarawak, in 1947.

COLLECTING LOCALITIES. 1952–53. *NW. Borneo*, Sarawak: in the neighbourhood of Kuching.

COLLECTIONS. Private collection; some dupl. in *Herb. Sing.* and probably at *Kuching*. The specimens are not numbered.

*Diels, Friedrich Ludwig Emil

(1874, Hamburg, Germany; 1945, Berlin-Dahlem, Germany), botanist and plant geographer, educated at Berlin University, pupil and successor of A. ENGLER; in 1896 Ph.D. on 'Die Vegetations-Biologie von Neu-Seeland'. In 1900 he was granted a stipend of the Humboldt Stiftung for an investigation of the vegetation of West Australia.¹ Together with his friend E. PRITZEL (who paid for his expenses himself) he travelled by way of S. Africa; in 1902 they visited Tasmania and New Zealand. In later years he visited N. Africa (March–Apr. 1910) and Ecuador (1933). In 1906 appointed Extraordinary Professor at Marburg, in 1914 *ditto* in Berlin; since 1921 Ordinary Professor and Director of the Botanic Garden and the Museum in Berlin.

Author of numerous excellent papers, monographs, and books, including several on the flora of New Guinea.

He is commemorated in several plant names.

ITINERARY. 1902. When returning to Australia from his visit to New Zealand some harbours in Neu Pommern (= *New Britain*) in the *Bismarck Archipelago* and in Kaiser-Wilhelmsland (*NE. New Guinea*) were visited. On the home voyage he visited the botanic gardens at Buitenzorg and Tjibodas in *W. Java*.

COLLECTIONS. DIELS and PRITZEL made extensive collections in Australia and may have collected some plants in the Malaysian region; as yet no certain data are known to me. *Herb. Berl.*?

LITERATURE. (1) Resulted in: 'Die Pflanzenwelt von Westaustralien' (vol. 7 of 'Vegetation der Erde' von ENGLER & DRUDE).

BIOGRAPHICAL DATA. BACKER, Verkl. Wordenb., 1936; Bot. Jahrb. 74, 1948, p. 173–198, incl. portr. + bibliogr.

*Digbas, C., *cf. sub* Philippine National Herbarium.

Dihm, Hugo

botanist, pupil of Prof. GOEBEL, who took his Ph.D. degree at Munich in 1894.

COLLECTIONS. Add: *Herb. Munich*: over 100 Java plants (pres. 1901), collected in Sept.–Nov. 1899 at Buitenzorg and vicinity. In the years 1917–23 he presented other small collections, but possibly not from Java.

Dillewijn, Cornelius van

(† 1956, Venezuela).

***Dilmy, Anwari**

(1915, Marabahan, SE. Borneo, Indonesia; x) was educated at the Agricultural School at Buitenzorg (now Bogor), Java; 1937–45 active officer in the employ of the D.E.I. Forest Department; 1946–48 Administrative officer of the Borneo Governor's office, Jogjakarta; 1949–52 attending the Forestry College at Bogor; 1952–54 Conservator of Forests, Borneo; in 1954 stationed at the Forest Research Institute, Botanical Division, Bogor; from 1955–*hodie* Keeper of the Herbarium Bogoriense, and besides lecturer at the Academy of Biology at Bogor (Acting Director 1956–57). *Beilschmiedia dilmyana* was named after him.

COLLECTIONS. *Herb. For. Res. Inst. Bog.*: nos 1–200 from Janlappa, Djasinga (coll. Apr. 20–27, 1956); *Herb. Bog.*: a new *Mangifera* from *Centr. Borneo* (= *Kalimantan*).

Dolman, H. C.

retired in 1950.

BIOGRAPHICAL DATA. *Mal. For.* 14, 1951, p. 1–2, with portr.

Donati, Vitaliano

ITINERARY. 1st line read: 1759.

Donk, Marinus Anton

He was appointed extraordinary professor in the Technical College at Bandung in 1952, and returned to Holland in August 1955.

Doop, Johannes Elizius Alphonsus den

(† 1954, Nijmegen, G., Holland), a schoolteacher and amateur malacologist. After his years of study, for some time teacher at Schiedam.

In 1940 he left for Australia and subsequently for the U.S., staying in numerous places in North and South America, but nowhere for a longer period. When his health broke down, he returned to Holland and settled at Grave some years before his death.

BIOGRAPHICAL DATA. Add: F. C. VAN HEURN: 'Jan den Doop (1889–1954). Een vooraanstaand bioloog' (Bussum 1955, privately printed).

Doorman, Ludovicus Antonius Carel Marie

(† 1955, Amsterdam, Holland).

***Dore, Dr John**

of the Federation of Malaya's Agricultural Department occasionally presents plants to the *Sing. Herb.* They have all been collected by officers

of the Department of Agriculture in the course of their normal duties, and then forwarded to the Federal Headquarters at Kuala Lumpur for identification; interesting specimens are forwarded to the Botanic Gardens in Singapore. *Cf.* also *sub* Department of Agriculture.

***DuBuy, Father F.**

collected some plants for BRASS (see there) at Ononge, East Mt Tafa, near Nemodi, Central Division, *Papua*, 2100 m alt. in 1933.¹

LITERATURE. (1) *Cf.* J. Arn. Arb. 25, 1944, p. 338 and *ibid.* 34, 1953, p. 347.

Dumont d'Urville, Jules Sébastien César

Fl. Mal. 1, p. 146b Literature (4) read: The botanical results of the 'Coquille' published by J. B. M. BORY DE SAINT VINCENT (*Cryptogames, etc.*).

BIOGRAPHICAL DATA. Add: *Rev. Int. Bot. Appl. Agr. Trop.* 31, 1951, p. 7–50 (1952).

***Duncker, (Paul) Georg (Egmont)**

(1870, Hamburg, Germany; 1953, Ahrensburg near Hamburg, Germany), zoologist, mainly ichthyologist, educated at the universities of Kiel, Freiburg, and Berlin; Ph. D. Kiel 1895. After his study he had no inclination to settle down and he worked successively at Karlsruhe, Plymouth, Naples, Cold Spring Harbour (Long Island N.Y.), and Würzburg. In 1900 he accompanied his first Southsea expedition which he left in Malaya in 1901, where he was Curator of the Selangor State Museum at Kuala Lumpur for a year. After his return in Germany he stayed for another year at Naples, and accompanied the Hamburg Südsee-Expedition (1908–10) during its first year, to collect on behalf of the Hamburg Zoological Museum. From 1907 onwards on the staff of the Museum, since 1928 Curator and Professor; retired in 1934.

ITINERARY. 1908–09. Leaving Germany in June 1908. *Hamburg Südsee-Expedition* in the 'Peiho': *St Matthias Isl.*, *Emirau (Squally Isl.)*, *Tench Isl.*, and *Admiralty Islands* (Aug. 7–Nov. 7, 1908); circumnavigation of Neu Pommern (*New Britain*) (Nov. 22–Dec. 22); S. coast of *New Britain* (Dec. 28–March 16, 1909); coast of *NE. New Guinea* and Kaiserin Augusta Fluss (= Sepik River) (May 21–June 11); subsequently sailing from Friedrich Wilhelms-Hafen to the Carolines *etc.* (see A. F. KRAEMER). DUNCKER did not accompany the 2nd year of the expedition to Micronesia, 1909–1910, but was back in Germany Sept. 20, 1909.

COLLECTIONS. *Herb. Hamburg*: some sheets.

LITERATURE. (1) F. E. HELLWIG: 'Tagebuch der Expedition' (in THILENIUS, *Ergebnisse der Südsee-Expedition 1908–10*, I Allg., Hamburg 1927; itinerary see map 2).

H. VOGEL: 'Eine Forschungsreise im Bismarck-archipel' (Hamburg 1911).

BIOGRAPHICAL DATA. *Mitt. Hamb. Zool. Mus.* 52, 7 pp., incl. bibliogr. + portr.

Durnford, J.

He collected living orchids in *Borneo* as early as

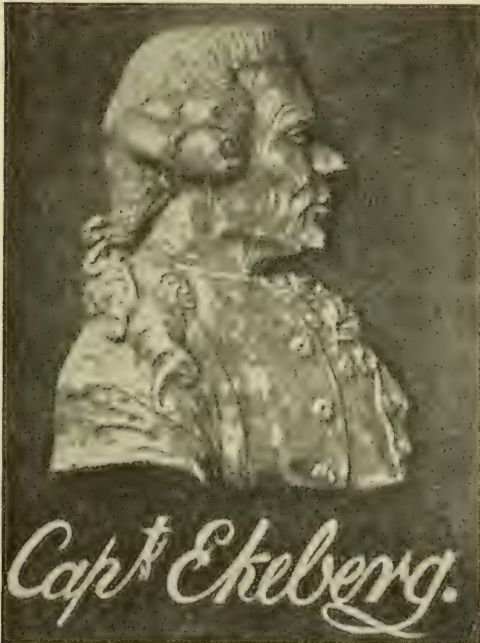
1888 (vide letter at Kew). He had the intention to visit *Palawan*.

*Dijkstra, J., cf. *sub* Boswezen Nieuw Guinea.

Ebalo, L., cf. *sub* Philippine National Herbarium.

Edaño, Gregorio E.

was assigned to the Chicago-Philippine Expedition headed by Dr HARRY HOOGSTRAAL (see there) in 1946–47 as botanical collector.



EKEBERG

COLLECTING LOCALITIES. Add or replace: 1946. *Luzon*: Manila, Rizal; *Mindanao*: Mt Apo and Mt McKinley (Aug.–Nov.); Bugasan, Parang, Cotabato & Lanao Boundary (Dec.)—1947. *Palawan* (March–May).—1948. *Mindoro*: Mt Halcon and Mt Ilong (Jan.–March); *Negros Or.* (May–June, Aug.–Sept.).—1949. *Mindanao*: Davao (March–Apr., Aug.–Sept.); *Negros Or.* (May).—1950. *Leyte* (March–Apr.).—1951. *Palawan*: Victoria Peaks (March), *Samar* (Dec.).—1952. *Samar* (Jan.), *Leyte* (March–Apr.).—In *Luzon* at least up to 1953.

COLLECTIONS. Add: Numbered in the P.N.H. series (cf. *sub* Philippine National Herbarium), thousands of numbers, including c. 1700 from the Chicago-Philippine Expedition, of which a set in *Herb. Chicago* too.

Edelfelt, E. G.

Possibly the son of ERIK GUSTAF EDELFELT, a ship's captain who traded to Australia, Callao, etc., in an Indianman he bought in 1867.⁵

COLLECTIONS. Add: > 222 nos; *Herb. Copenh.*: dupl. *Scitamineae*.

LITERATURE. (1) 2nd line, after bracket read: Ymer 6; 3rd line, last word read: Brittiska.

(5) Cf. 'Kapten E. G. Edelfelt och hans enskilda affärer. En utredning etc.' (Stockholm 1895).

*Eder, M. P.

collected plants in the *Philippines*; in *Herb. Arn. Arb.* (cf. *Index Herb.* II (2)).

Ekeberg, Carl Gustaf

started studying pharmacy, later medicine, and accompanied two voyages to Spain as a ship's surgeon. His nautical interest made him enlist in the Swedish East India Company as a mate in 1741; from 1759 onwards captain. With his many-sided education he did work in many fields, making maps, magnetical and meteorological observations, studying botany and zoology, making large collections, diaries, notes, and drawings.¹

His first relation and correspondence with LINNÉ and the Royal Swedish Academy dates from 1750; since 1761 a member of the said Academy. A correspondent of BERGIUS too.²

His publications include a paper on Banka Straits, mainly nautical, but giving also a description of coasts, forests, and beaches.³

At Altomta his house (Ekebergsrummet) is still kept.

ITINERARY.⁴ *Voyages to the East.* In the 'Drottningen av Sverige', sailing from Göteborg Jan. 10, 1742; running aground and consequently staying for 6 months in Annam; back in Sweden on July 1, 1744.—In the 'Götha Leyon' (Capt. Askbom), sailing Dec. 27, 1746 for Canton, staying there the whole year 1748, back in Sweden June 20, 1749; during the voyage Java was visited.—In the ? 'Hoppet' to Canton, Dec. 1751–June 1754.—To Canton, in the ? 'Sophia Albertina', Jan. 1755–Aug. 1756.—In the 'Friederic Adolph', Feb. 1759–Aug. 1760, touching Java at least on the home voyage.—In the 'Finland', Feb. 1762–Aug. 1763; running aground in Banka Straits, but getting off again.—In the 'Stockholms Slott' (see also A. SPARRMAN, itinerary for Java etc.), sailing Dec. 28, 1765, back in Sweden Aug. 1767.—In the 'Finland', Dec. 1769–June 7, 1771⁵, reaching Anjer (*W. Java*) Aug. 8, 1770.—In the 'Sophia Magdalena' (see also P. J. BLADH), Jan. 1774–June 1775, visiting Batavia and Angkè on the N. coast of *W. Java*.—His last voyage in the 'Sofia Magdalena', Jan. 1777–June 1778.

Probably most or all of the China voyages were made via Java.

COLLECTIONS. The BERGIUS *Herb.* (R. Ac. Sc. *Stockholm*) includes plants collected by him in *Sumatra*, *Cochinchina*, *Ind. Or.*, and *Java*. He also presented collections to LINNAEUS (*Herb. Linn. Soc. Lond.*), possibly the older ones.

LITERATURE. (1) *Diary etc.* in R. Swed. Ac. Sc., *Stockholm*.

(2) MS letters to BERGIUS in R. Swed. Ac. Sc., *Stockholm*, written 1766–74.

(3) C. G. EKEBERG: 'Anmärkningar och Be-

skrifning öfver Banca-Sundet uti Ost-Indien' (K. Vetensk. Handl. 37, 1776, p. 122–130).

(4) *Cf.* C. FORSSTRAND: 'Carl Gustaf Ekeberg, hans färder till Ostindien och Kina, naturvetenskapliga intressen och förbindelser med Linné' (Svensk. Linné-Sällskapets Årsskrift 11, 1928, p. 147–161, incl. bibliogr.); and in E. OLÁN: 'Ost-indiska kompaniets saga' (1920).

(5) C. G. EKEBERG: 'Capitaine Carl Gustaf Ekebergs Ostindiska Resa, åren 1770 och 1771' (1773) (*n.v.*); J. WALLENBERG: 'Min son på galejan' (1781; several editions, 1855, 1881, *etc.*).

BIOGRAPHICAL DATA. BRETSCHNEIDER, Hist. Bot. Disc. China 1898, p. 60–61; Svensk. Linné-Sällskap. Årsskr. 11, 1928, p. 147 seq.; *ibid.* 29, 1946, p. 83–84, fig. 2–3 (portr.).

Elmer, A. D. E.

BIOGRAPHICAL DATA. Add: Philip. J. Sc. 78, 1949, p. 1–4.

***Enchai or Enchoi**

collected in the B.N.B. (see Forest Department Br. N. Borneo) and in the S.H. series, in *British North Borneo*, about 1939.

Endert, F. H.

(† 1953, Bussum, Holland).

He retired in 1952, arriving in Holland in July. BIOGRAPHICAL DATA. Tectona 42, 1952, p. 133–136; Trop. Natuur 33, 1953, p. 76–77.

***Enggoh bin Limbuan**

(?, Malagatan Kinabatangan, Br. N. Borneo; x) was employed as labourer by the Forest Department Br. N. Borneo after the war; resigned in 1954.

COLLECTIONS. See under Forest Department British North Borneo. He collected at Sandakan, Br. N. Borneo.

***Enoh, Mohammed**

clerk of the Buitenzorg Herbarium, accompanied Miss POLAK (see there) to *Borneo* in 1948.

COLLECTING LOCALITIES. 1948. *W. Borneo* (Sept.): Pontianak, Sg. Bangkong (= Sumur Bor), Schietbaan near Pontianak; Sungai Pinju ketjil; Air Itam; Mempawah-Andjongan; Sungai Kunjit; Mandor; Moton Brian; Moton Beliang, and Bamban.

COLLECTIONS. The plants he collected bear his own numbers, 264–434, in *Herb. Bog.*; some dupl. in *Herb. Arn. Arb.* Miss POLAK also collected on the above-mentioned tour, but it is possible that all the material bear ENOH numbers.

***Enriquez, Gloria L.**

collected at Pilar, Bataan Peninsula, Luzon (Oct. 1954); in *Herb. Univ. Philip.*

***Espeissis, J. L. d'**

Forest Officer.

COLLECTING LOCALITIES & COLLECTIONS. 200 nos with J. B. McADAM (see there) in the coastal areas of *New Britain* (Bismarck Archipelago), 1938; possibly only partly in *Herb. Brisbane*.

Errington de la Croix, *cf. sub* CROIX, J. ERRINGTON DE LA.

***Espinas, A.**

Philippine plants in *Herb. Arn. Arb.* (*cf.* Index Herb. II (2)).

***Estrada, D.**, *cf. sub* Philippine National Herbarium.

Evangelista, B.

is also credited with collecting in the *Philippines*, evidently prewar; specimens in *Herb. Manila* (destroyed), *Arn. Arb.*, *Bogor*, *New York* (*cf.* Index Herb. II (2)).

***Evans, I. H. N.**

(† May 1957, Labuan, off NW. Borneo).

LEENHOUTS, when revising *Burseraceae*, found material collected by him in *Borneo*, at Kota Belud, in July 1940.

***Evidente, E. S.**

contributed a few numbers to the P.N.H. series (*cf.* Philippine National Herbarium), including 2 from the *Sulu Islands* (1951).

***Ewart, Alfred James**

(1872, Liverpool, England; 1937, Melbourne, Vict., Australia), plant physiologist, educated at Liverpool Institute and University; from 1894–95 working at Leipsic under PFEFFER (Ph.D. 1896); from Nov. 1896–March 1897 he spent some months in Java, working in the Foreigners' Laboratory at Buitenzorg, making physiological investigations on chlorophyll and climbing organs. From 1897–1905 associated with Mason's College and some schools at Birmingham, at intervals working in the Department of Botany at Oxford (D.Sc. 1910). In 1906 he was appointed Government Botanist of Victoria (holding this position up to 1921) and Professor of Botany and Plant physiology in the University of Melbourne. Though for some time he tried to continue physiological work, in Australia he will be remembered mostly as a taxonomist.¹

COLLECTING LOCALITIES. *Java*, when staying at Buitenzorg from Nov. 1896–end March 1897.

COLLECTIONS. Small collection from *Java* and *Ceylon* in *Herb. Liverpool*.²

LITERATURE. (1) Co-author of the 'Flora of the Northern Territory' (1917), author of the 'Flora of Victoria' (Univ. Press, Melbourne 1930), and numerous taxonomic papers.

(2) *Cf.* Taxon 5, 1956, 10.

BIOGRAPHICAL DATA. Proc. R. Soc. Lond. ser. B 124, 1937, p. 379–380; Proc. Linn. Soc. Lond. 150th sess., 1938, p. 314–317; Who's who 1936; Dict. Austr. Biogr. 1, 1949.

***Ewer, W(alter)**

contributed plants from *Sumatra* (1802–03, 1808), and from the *Moluccas* (1809) to the Botanic Garden at Calcutta (*cf.* ROXBURGH, Hort. Beng. 1814).

B. HEYNE¹ mentioned a Mr EWER as Administrator for the Farms (branches of revenue arising from the retail sale of spirituous liquors, of palm wine, opium, licences for cockfighting, and gambling houses) at Fort Marlborough, Bencoolen.

L. S. A. M. VON RÖMER mentioned WALTER EWER, Governor of Bencoolen in 1805!²

LITERATURE. (1) Cf. 'Tracts, historical and statistical, on India etc.' 1814, p. 375.

(2) In Hist. Schetsen, Batavia 1921, p. 279.

Eyma, P. J.

BIOGRAPHICAL DATA. Bull. Bot. Gard. Btzig III, 18, 1950, p. 403-406 + portr.

*Fabella, cf. sub Philippine National Herbarium.

Faber, F. C. von

(† 1954, Germany), was educated at Wageningen Agricultural College, and subsequently studied natural sciences at Heidelberg and Leipsic, specializing in botany, and taking his Dr's degree at Heidelberg. From 1903-09 employed in Germany, making a botanical exploration in West Africa (especially Kamerun) in 1907. In 1909 he went to Java. In 1930 Honorary Professor at Munich, from 1931-34 Professor of Botany and Director of the Plant Physiological Institute of Vienna University, and from Dec. 1934 onwards Professor and Director of the 'Botanische Staatsanstalten' at Munich; suspended in 1945 and retired in 1949.

BIOGRAPHICAL DATA. Ber. Deut. Bot. Ges. 68a, 1955, p. 49-54, with portr. and bibliogr.

*Fabian, V., cf. sub Philippine National Herbarium.

*Fagerlind, Folke

(1907, Stockholm, Sweden; x), botanist, educated at the University of Stockholm; lecturer, Assistant Professor, and since 1949 Professor of Botany, University of Stockholm.

In 1938 he stayed for about 4 months in the Buitenzorg Botanic Gardens. In 1953 he visited Australia and Java when returning from a trip to Ecuador.

Author of numerous papers on embryology and cytology of *Balanophoraceae*, *Pandanaceae*, *Rubiaceae*, etc.¹

COLLECTING LOCALITIES. 1938. *W. Java*: Buitenzorg Botanic Gardens (Hort. Bog.), at Tjibodas and on the slopes of G. Pangrango-Gedeh, at Pasar Ikan near Batavia.—1953. *W. Java*: on summits of G. Gedeh and Pangrango (July 28 and 29) during an excursion with W. MEIJER (see there) from July 25-Aug. 10; and in Hort. Bog.

COLLECTIONS. Material for embryological and cytological research in *Herb. Un. Stockholm*; 50 nos *Pilea* and *Elatostema* from Java in *Herb. State Mus. Stockholm* (pres. 1940).

LITERATURE. (1) E.g.: 'Vier neue im Botanischen Garten von Buitenzorg kultivierte *Pandanus*-Arten' (Svensk Bot. Tidskr. 34, 1940, p. 101-116, fig. 1-6); 'Bau und Entwicklung der vegetativen Organe von *Balanophora*' (Kunigl.

Svensk. Vetensk. Ak. Handl. III, 25, no 3, 1948, 72 pp., 12 textfig.).

Fairchild, D. G.,

(† 1954).

*Fariñas, Dr Estefanio C.

D.V.M., University of the Philippines; Research Officer, Bureau of Animal Industry, Manila; Associate, National Research Council of the Philippines.

COLLECTING LOCALITIES. *Philippine Islands*: San Marcelino, Zambales Prov. (*Luzon*); Milagros (*Masbate*); Baguio Stock Farm, Mountain Prov., and Grassland Farm, Bulacan Prov. (*Luzon*); other stock farms in *Mindanao*.

COLLECTIONS. Cf. sub Philippine National Herbarium.

Farquhar, W.

Line 7 read: *Myristica*.

When FARQUHAR was at Penang waiting for a boat to Calcutta, RAFFLES arrived on the last day of 1818 with orders from Calcutta and one for FARQUHAR telling him to serve under RAFFLES (BURKILL in litt. 25.8.1955).

COLLECTIONS. His collection of plates in the Libr. R. As. Soc. of Great Britain and Ireland, consists of 2 books, comprising respectively 55 and 42 plates (pres. 1827). I. H. BURKILL made an inventory of the Latin names of the depicted plants.²

In 1810 FARQUHAR sent a plant from *Malacca* to ROXBURGH.³

LITERATURE. (2) In Gard. Bull. Sing. 12, 1949, p. 404-407; *ibid.* 14, 1955, p. 530-533.

(3) See ROXBURGH, Hort. Beng. 1814, p. 1.

*Fechner, R.

collected a fruit on the Middle Fly River, *Papua*, in 1886; preserved in *Herb. Melbourne*.

Feddersen, P.

arrived in Malaya 1918; on Mount Austin Estate until 1924, when he left the Company's service and started an orchid Garden in Johore. He left the East for good in 1926, and is now living at Sandbjerg per Hørsholm, Denmark.

*Feilberg, Carl Adolf

(1844, Vester Vedsted ved Ribe, Denmark; 1937, ?), studied medicine at Odense in 1863; in 1864 he volunteered in the war, was made a prisoner, but escaped; subsequently he studied botany. In 1867 he made a trip to the Farøer; from 1868-69 the Danish Botanical Society gave him the opportunity to travel to East India, China, and Further India. In 1874 M.D. and subsequently as a surgeon on a German ship to New Zealand; since 1876 practising in Copenhagen, and on the Øresund Hospital; retired in 1916.

COLLECTIONS. *Herb. Copenhagen*: 282 nos from Bombay, Hongkong, Bangkok, Saigon, and Singapore (1), leg. 1868-69.

BIOGRAPHICAL DATA. Dansk Biogr. Leks. 6, 1935, p. 614-615.

Fevrell, Frederik Theodor (Thore) Emanuel

(1881, Stockholm, Sweden; 1944, ? Pretoria, S. Africa), since 1902 in the Swedish Navy; from 1919–29 Swedish General Consul at Batavia, Java; *ditto* at Cape Town, 1929–36, and at Pretoria from 1936 onwards.

BIOGRAPHICAL DATA. I. HÖGBOM, *Svenskar i Utlandet*, Stockholm 1929, p. 89; Kungl. Utrikes Depart. Kalender 1955, p. (376), (385).

***Fischer, H. A.**, cf. *sub* Philippine National Herbarium.

Fitzgerald, W. V.

COLLECTIONS. Fern dupl. from Melbourne in *Kew Herb.*

***Fleming, John**

(1747–1829), of the Indian Medical Service, Bengal, 1768–1813. He was in charge of the Calcutta Botanic Garden during one of the periods of leave of W. ROXBURGH, of whom he was a very good friend. He is cited as the donor of plants from the Moluccas (1798), and from Manila (1811, *Musa textilis*), to the Calcutta Botanic Garden (cf. ROXBURGH, Hort. Beng. 1814). As nothing is known of travels outside India, it seems probable that he was intermediary only. CH. CAMPBELL e.g. sent the caoutchouc vine to ROXBURGH by means of Mr FLEMING (see MARSDEN, A Hist. of Sumatra, 1811, p. 92).

BIOGRAPHICAL DATA. Biogr. Index BRITTEN & BOULGER, 2nd ed. by RENDLE, 1931; BACKER, Verkl. Woordenb., 1936.

***Floyd, Alexander Geoffrey**

(1926, Hampton, Vict., Australia; x) was appointed Assistant Botanist at Lae, NE. New Guinea, in 1953. He contributed to the N.G.F. series (see there), e.g. collecting in *New Britain*, Bismarck Archipelago, in July/Aug. 1954, when seconded to Dr WARD GOODENOUGH's Anthropological Party in W. Nakanai, c. 50 miles E of Talasea, especially for identifying and recording the native uses of plants. He resigned in 1955.

Fogh, Frederic C.

(† 1945, during Japanese occupation of Malaya) arrived in Malaya in 1912 in the employ of the Danish East Asiatic Company; until 1928 planter on Mount Austin Rubber Estates, subsequently transferred to Teluk Merbau Coconut and Rubber Plantations as General Manager.

Forbes, H. O.

COLLECTIONS. Add: The duplicates in *Herb. Lisbon* consist of 157 nos (incl. 8 crypt.), collected in 1882–83, evidently from *Port. Timor*; several dupl. in *Herb. Ac. Sc. Leningrad*.

Forest Department (British) North Borneo

As collectors on behalf of this department add: D. BALAJADIA, CAGUICLA, P. C. CLEMENTE, A. CUADRA, ENCHAI or ENCHOI, ENGGOH BIN LIMBUAN, KADIR BIN ABDUL, MAJUYAP BIN MAJUNI,

H. S. MARTYN, MORRIS, D. I. NICHOLSON, I. H. SARIO, G. SIMBUT, J. VALERA, OTEK BIN ?, G. H. S. WOOD. See separate entries.

COLLECTIONS. The prewar series is sometimes cited with B.N.B. (British North Borneo) nos, but also with S.H. (Sandakan Herbarium) nos, though they stand for the same series.

In November 1954 the Forest Botanist, G. H. S. WOOD, wrote a letter that he was shortly exhausting his Sandakan postwar A series numbered A 1–5000. The new series is numbered (SAN) 15,000 onwards, to be sure no duplication with prewar numbers will occur, the highest record Mr WOOD could find being 10,802.

Dupl. also in *Herb. Kuala Lumpur*. (Kepong) and *Sing.*

Forest Research Institute, Buitenzorg (Bogor), Java.

Additions to the alphabetical list of collectors in Fl. Mal. I, 1* (names with 'oe' will occasionally have been written with 'u', but have been inserted here with 'oe'): Z. ABIDIN (*Tarakan* 1951); ACHMAD (*SE. Borneo* 1950; *E. Java* 1951; *Sumatra East Coast* 1952; *E. Borneo* 1954); ACHMAD ALMAWI (*S. Borneo* 1952); ADANG DIDI (*W. & E. Java* 1943/44); R. ADIWIDJAJA (*W. Java* 1944); ADONG (*Banka* 1949); F. AJAT (*SE. Borneo* 1949); AJOEB (*W. Java* 1949); ALBANI alias MOELJOSOEKARTO (*E. Java* 1944); E. J. VAN ALPHEN DE VEER (*Billiton* 1949; *E. Java* 1950; *W. Sumatra* 1955); AMIR (*Centr. Java* 1943/44); ANTA (*Banka* 1955); APANDI (*W. Java* 1943/44); ARDIKOESEMA(H) (*W. Java* 1943/44, 1952–54); ARDIWIDJAJA (*W. Java* 1944); E. ARDIWINATA (*W. Java* 1956); ARSAD (*Banka* 1949); R. ASGAR (*W. Java* 1943/44); ASMITA (*W. Java* 1943/44); ASNAN alias JASIN (*W. Java* 1954); A. ATJIL (*Centr. E. Borneo* 1932); ATMADJA (*W. Java* 1943/44); ATMAWIDJAJA (*W. Java* 1943/44); BARDAN (*Centr. Java* 1943/44); J. H. BECKING (cf. also Fl. Mal. I, vol. 1; *E. Java* 1943/44); L. BERTSCH (*SE. Borneo* 1949); E. BOELEN (*W. Java* 1951–52); DR DE BOER (*S. Borneo* 1950); L. BUDDING (*W. Borneo* 1949, 1953); DAH(A)RI (*S. Borneo* 1949); DANOESOEKARTO (*E. Java* 1943/44); DEPARI (*E. Java* 1943/44); A. DILMY* (*E. Borneo* 1953; *W. Java* 1954; *Centr. Java* 1954); DIMUN (*E. Java* 1943/44); DJAJA (*W. Java* 1943/44); DJAJENGHARDJO (*E. Java* 1943/44); DJAMALOEDIN (*S. Sumatra* 1952); DJODJO (*W. Java* 1943/44); DJOENAEI NATAWIRIA (*W. Java* 1943/44); MOH. EDDI (*W. Java* 1943/44); EMING (*W. Java* 1944); R. ENDJUM NATASOEWARDI (*W. Java* 1943/44); D. ENDOEN (*Timor* 1953); ENKING (*W. Java* 1943/44); H. ESCHÉ (*W. Java* 1951–56; *W. Borneo* 1953; *Sumatra East Coast* 1954); BAPA GODING (*W. Java* 1944); L. GODJALI (*W. Java* 1954); GOENARI (*Centr. Java* 1944); G. A. L. DE HAAN* (*Halmahera* 1952); Z. HAMZAH (*W. Borneo*

(*) An asterisk behind a name refers to a separate entry. As the complete list was only available when the supplement was already in the press the majority of the collectors' names have no separate entry in this Supplement.

1953); HARDJO (E. Java 1944); HARDJOPRAWIRO (E. Java 1954); HARDJOWIDJOJO (E. Java 1943/44); HASAN NOERDJAJA (W. Java 1954); MOH. HASIM (W. Java 1943/44); F. H. HILDEBRAND* (W. Java 1943/44, 1952-57; Centr. Java 1943/44; E. Java 1954); HOEMINTO (W. Java 1953-54); HOETABARAT (Sumatra East Coast 1952); W. HORSTING (Banka



FORMAN

1949); IBNOE SJOEKOR MERTOWIDJOJO (E. Java 1943/44); IDRIS (W. Java 1943/44, 1949); H. IKING (W. Java 1949-50); S. ILHAM (W. New Guinea 1949); JOENOS DALI (W. Java 1954, 1957; S. Sumatra 1956); KANDAR (E. Java 1954); KARSOEMAH HARDJOSOEWITO (W. Borneo 1953); KARTODIKOESOEMO (E. Java 1944); M. KASBIN alias ATMOSOEPROTO (E. Java 1944); KATIJO (E. Java 1954); VAN DER KLOOT (E. Java 1949); KOESLAN (E. Java 1952); KOESPARDJO MARTOPRAWIRO (E. Java 1944, 1952); KOO GIOK IEN (E. Java 1951); DR A. (J. G. H.) KOSTERMANS* (W. New Guinea 1949; Morotai 1949; Banka & Billiton 1949; E. Borneo 1951; SE. Borneo 1952, 1955; Centr. Java 1954; Banka 1955; Tarakan & Nunukan 1955; NE. Borneo 1955; W. Java 1956); J. MADE DJINGGA (Bali 1949); MANGSOED (Centr. Java 1954; E. Java 1954); MARDJOEKI (Centr. Java 1943/44); MARTA (W. Java 1943/44); MARTONO TJIKROWIDAGDO (E. Java 1943/44); MARTOWIDJO (E. Java 1944); M. MIFTAH (E. Java 1954); S. MOELJOSOEKARTO (E. Java 1943/44); MOENANDAR (E. Java 1944); A. MOENIR (S. Sumatra: Palembang 1955); MOESLIHAT (= MUSLIHAT)* (Centr. Java 1954-55; W. Java 1954); MOESTADIAB (E. Java 1944); MOMO (W. Java 1954); A. MUIS (Tarakan 1951); NASIR (W. Java 1950); A. NASUTION (Sumatra East Coast 1954); NATAÄDMADJA (W. Java 1943/44); NATADIWANGSA (W. Java 1944); NGABETAN (E. Java 1950); R. OESMAN (S. Sumatra 1951; W. Java 1953); OETJA (W. Java 1943/44, 1954-57); OJO KARMADISASTRA (W. Java

1944); PADMOSISWOJO (W. Java 1951-56; E. Java 1952); PAIRAN (E. Java 1944); M. PAKIH (W. Java 1944); PANDJAITAN (S. Sumatra 1952); PARMADISASTRA (W. Java 1949); PARWOTO (Centr. Java 1944); PATAH (W. Java 1943/44); K. PAYMANS* (Tarakan & E. Borneo 1951); ST. PENNEK (Tarakan & E. Borneo 1951); PIDEMAN (S. Sumatra 1952); PRAWIRANATA (W. Java 1952); M. RAMELAN (Centr. Java 1943/44); RANAWIKARTA (W. Java 1944); R. S. RIMAN (Centr. Celebes 1949); RONGGOER (S. Borneo 1954); P. VAN RIJK (W. Java 1951); SAÄMAN (Billiton 1949); SABANA (Borneo 1954); SACHRI (W. Java 1943/44); SALEH (W. & E. Java 1944); M. SAMIKOEN (Centr. Java 1954); R. SAMIKOEN (Centr. Java 1943/44); SARDJO MARTOSOEIRO (E. Java 1954); SARWA (W. Java 1944); SASAKI (W. Java 1943/44); O. SASTRAPRADJA (W. Java 1944); SATJAWINATA (Centr. Java 1954); SATNI (SE. Borneo 1955); E. G. SAUVEUR (cf. also Fl. Mal. I, vol. 1; SE. Borneo 1951); G. K. SAWANG (SE. Borneo 1953); SEMAN (E. Java 1943/44); W. SHIELDS (W. Java 1951-52); SIMAN alias DJOJONOTO (Centr. Java 1944); SINAR (SE. Borneo 1952); G. SINULINGA (Sumatra East Coast 1952); M. SIRAIT (Sumatra East Coast 1954); M. SIREGAR (S. Borneo 1952); N. SIREGAR (Sumatra East Coast 1952); SOEBARDI (Centr. Java 1953); M. SOEDARMA (W. Java 1943/44); SOEDARMAN (E. Java 1956); SOEDARSONO (W. Java 1950); SOEDEWO II (W. Java 1943/44); R. SOEDIARTO (Java 1943/44; W. & Centr. Java 1954); SOEDIONO (E. Java 1943/44; W. Java 1944); SOEHANDA (W. Java 1943/44); SOEJONO (E. Java 1943/44); SOEKANDAR (or SUKANDAR) (E. Java 1943/44); SOEKARDONO (E. Java 1944); SOEKARIJA (S. Sumatra 1953; W. & E. Java 1954; E. Java 1956); SOEKARIJAPUERJA (Centr. Java 1944); SOEMARMO (E. Java 1943/44); SOEMARTO (Centr. & E. Java 1943/44); SOEMITRO SOERJO (W. Java 1943/44); SOEMODINOTO (E. Java 1943/44); SOENARDI alias WADIJOSOEKARTO (Centr. Java 1944); SOENGEB (Centr. Java 1943/44); SOEPANGAT (E. Java 1954); SOEPARDI (W. & Centr. Java 1944); SOEPARLAN (E. Java 1952); SOEPONO (E. Java 1952, 1956); SOERATMAN (W. Java 1943/44; E. Java 1944); R. SOEROSO (E. Java 1943/44, 1953); R. SOEROTO (W. Java 1943/44); SOESENS (E. Java 1944); SOETARSO (E. Java 1943/44); SOETOMO (Centr. Java 1943/44); SOEWANDA (SE. Borneo 1955; E. Java 1957); SOEWARNO (Centr. Java 1944, 1952); G. SOELAIMAN (W. Borneo 1949, 1952); TANGKILISAN* (Morotai 1949); TARINI HARDJAWANARGA (W. Java 1943/44); TARJUDIN (W. Java 1950); TARKIM ADIWINATA (W. Java 1944); IR TIDEMAN (W. Java 1954); TIRTA (W. Java 1944); TIAKRAWINATA (W. Java 1944); TJITRAREDDJA (Centr. Java 1943/44); TJOKROTENOJO (Centr. Java 1944); VERKUYL (W. Java 1954); VERSTEEGH (E. Java 1954); WALMAN SINAGA (E. Java 1943/44); WANGSAIATNA (W. Java 1944); WASJAT (W. Java 1951, 1953, 1954-57; E. Java 1943/44, 1954-56); WINA(N)TADIPOERA (W. Java 1944); WIRAÄTMADJA (W. Java 1943/44); C. J. VAN DER ZWAAN (cf. also Fl. Mal. I, vol. 1; E. Java 1943/44); A. J. VAN ZWET (W. Java 1950); J. VAN ZIJLL DE JONG (cf. also Fl. Mal. I, vol. 1; W. Borneo 1949-50).

Forestry Bureau, Manila, P.I.

Add as collectors in the F.B. series: B. RANARIO (*Luzon* 1919), P. P. SASQUETY (*Samar* 1915), E. VALDEZ (*Luzon* 1921).

***Forestry Bur. Employees**

contributed occasionally to the P.N.H. series (*cf. sub* Philippine National Herbarium).

***Forman, Lewis Leonard**

(1929, London, England; x), botanist, B. Sc. London University (1950); appointed to Kew, March 1951. In 1956 he was for a year on the staff of the Bogor Herbarium, Indonesia.

He is revising the *Menispermaceae*.

COLLECTING LOCALITIES. 1956. *W. Java*: Bogor Botanic Gardens (Jan. 31–March 29), Tjibodas (Apr. 3–5), Tjisolak near Palabuhanratu (17); *Bali* (28); *E. Java*: Blambangan (May 3–4); *Bali* (June 9); *NE. Celebes*: Minahassa (June 21–July 5); *E. Borneo*: Belajan River (Aug. 15–25); *W. Java*: Bogor Botanic Gardens (Sept. 12–Oct. 30); Muara Angké, W of Djakarta (Nov. 1); Bogor Botanic Gardens (up till Jan. 1957).

COLLECTIONS. *Herb. Kew*: 649 nos, incl. 8 from *Bali*, 234 from *Celebes*, 110 from *Borneo*; probably dupl. in *Herb. Bog*.

***Fortez, C., cf. sub** Philippine National Herbarium.

Fortune, R.

BIOGRAPHICAL DATA. Add: *Proc. Linn. Soc. Lond.* 156, 1943, p. 8–16; *J. R. Hort. Soc.* 80, 1955, p. 265–269, 276–280.

Foston, C. A. C.

retired in 1951.

BIOGRAPHICAL DATA. *Mal. For.* 14, 1951, p. 122–123, with portr.

Fox, Robert Bradford

(1918, Galveston, Texas; x), anthropologist, educated in the University of Southern California (A.B. 1941), of Texas (M.A. 1944), and Chicago (Ph.D. 1954). From 1942–44 Instructor at Texas University, from 1944–46 in the U.S. Navy, from 1946–47 Administrative Director Philippine Institute for the Armed Forces ('GI College') at Manila, from 1947–51 anthropologist in the National Museum there, from 1954–55 Director of the HRAF-Philippines Studies Project in the University of Chicago, and since 1955 at Manila in the National Museum again. His special interests are ethnobotany, social anthropology and ethnology.

COLLECTING LOCALITIES. *Philippine Islands. Luzon*: Zambales Province (1947–48), Mt Pinatubo, Mt Lawitan, *etc.*;¹ *Polillo Island* (Nov. 1948–Feb. 1949)²; *Palawan* (Nov. 1950–51).

COLLECTIONS. *Herb. Manila* (P.N.H. series), *Harv. Univ.*, and *Univ. Michigan*; > 1000 nos.

LITERATURE. (1) R. B. FOX: 'The Pinatubo Negritos: Their Useful Plants and Material Culture' (*Philip. J. Sc.* 81, nos 3 & 4, Sept.–Dec. 1952).

(2) R. B. FOX: 'Notes on the Orchids and

Peoples of Northeast Polillo Island' *etc.* (in *Philip. Orch. Rev.* 3, 1950).

Foxworthy, F. W.

(† Febr. 4, 1950, Berkeley, California).

BIOGRAPHICAL DATA. *Mal. For.* 13, 1950, p. 119–121; *Madroño* 10, 1950, p. 178–179.



R. B. FOX

Franck, C. W.

(† 1950, Copenhagen, Denmark).

COLLECTIONS. The plants from New Caledonia in *U.S. Nat. Herb. Wash.* were rightly collected by I. FRANCK (information received from Dr MØLHOLM HANSEN, Copenhagen).

Franco, F., cf. sub Philippine National Herbarium.

F.R.I., cf. sub Forest Research Institute.

***Frick, Dr A.**

COLLECTIONS. *Mus. Techn. Coll. Zürich*: natural history objects collected in the Buitenzorg Botanical Garden in 1889. It is dubious whether these ought to be regarded as collected by FRICK, as a case containing the specimens was dispatched by the Botanic Garden to Dr FRICK o/b s.s. Soenda, Tandjong Priok harbour, for Prof. SCHROETER.

***Fryar, Donald**

(1909, Gympie, Queensland, Australia; 1954, ?), Forest Ranger who collected plants in the Morobe District, *NE. New Guinea*. In 1953 stationed at Rabaul, New Britain.

COLLECTIONS. Dupl. in *Herb. Leyden*; high numbers in the N.G.F. series (*cf.* New Guinea Forces).

Fryd (not with 'ij'), Aage August

in 1949–50 finally 'bosbeheerder' of Pemalang, stationed at Tegal. In the latter year he left Java and returned to Denmark.

Frijlinek, F. J.

read: of Klappanoenggäl (Tjileungs), W. Java.

Gaag, H. C. van der

COLLECTING LOCALITIES. Add: 1948. *SW. Celebes*: Maros (Nov.).—1949. *SW. Celebes*: Watampone; *Centr. Java*: on G. Slamät and vicinity, Bobotsari, Ketenger.

COLLECTIONS. This second collection was identified at Leyden in 1950; in *private herbarium*, for the greater part with watercolour drawings. In total > 103 nos.

***Gachalian, F. S.**

on the staff of the Philippine National Museum, occasionally collected some plants in *Luzon*, *Mindoro*, and > 80 in *Samar* (Dec. 1951–Jan. 1952); numbered in the P.N.H. series (*cf. sub* Philippine National Herbarium).

Galang, R. E., *cf. sub* Philippine National Herbarium.

***Galatira, C. A.**, *cf. sub* Philippine National Herbarium.

Garaï

was a Saribas Dyak who had been years at the Mission School and wrote well. According to HAVILAND he was industrious and intelligent and the former taught him botany as far as time permitted.

***Garcia, Felicissima C.**

B. Sc., M. Sc. Botany, University of the Philippines. Formerly instructor in Botany, Philippine Women's University.

COLLECTING LOCALITIES. *About 1956. Luzon*: Diliman, Quezon City; Naguilian Road, Baguio City, Trinidad Valley, Mt Santo Tomas, Mountain Prov.; Las Pinas, Rizal Prov.

COLLECTIONS. In *Herb. Manila*, *cf. sub* Philippine National Herbarium; numbered in the P.N.H. series, > 186 nos.

Gates, F. C.

(† 1954).

BIOGRAPHICAL DATA. *Plant Sc. Bull.* 12, Apr. 1955, p. 3.

Gaudichaud-Beaupré, Charles

LITERATURE. (4) Line 3 for *receuillies* read: *recueillies*.

***Gautt, Paul A.**

contributed some plants from *Leyte* (June 1953)

to the P.N.H. series (*cf.* Philippine National Herbarium).

***Gedeh, H. v. d.**

is cited as a collector of *Java* plants (*Index Herb.* pt II (2) p. 220). This is not a collector (*cf. sub* Houtsoorten Gedeh in *Fl. Mal.* I vol. 1).

Geerts, J. M.

took his Ph.D. degree in Amsterdam and *not* in Utrecht.

Geerts-Ronner, S. J.

married Dr J. M. (*not* H.) GEERTS.

Gilbert, G.

cf. sub Addenda in *Fl. Mal.* vol. I (1950).

COLLECTIONS. *Herb. Brussels*: at least plants collected in the Buitenzorg Botanic Gardens (*Culta Hort. Bog.*) 1917.

***Gilliard, Ernest Thomas**

(1912, York, Pa, U.S.A.; x), ornithologist, Associate Curator of Birds, American Museum of Natural History. Honorary D.Sc., Wagner College, Staten Island.

He collected mainly birds and mammals in Venezuela, Brazil, Colombia, Panama, the Philippines, and New Guinea.

ITINERARY. *Papua and Mandated Territory of New Guinea*. 1948. Owen Stanley Range: south slope to 5500 ft *via* the Kokoda Track.—1950 (Apr.–Aug.). Bismarck Mts (summit of Mt Wilhelm, 15,000 ft), Kubor Mts, Hagen Mts (summit, 12,000 ft).—1952 (March–Aug.). Mt Kubor, Mt Hagen, Baiyer Valley.—1953–54. Middle Sepik River and Chambri Lake (Dec.–Apr.); Victor Emanuel and Hindenburg Mts (Apr.–July, 1954), making zool. coll. between 4000 and 8500 ft.—1956. N. coast of New Guinea from foothills of Adelbert Mts to Finisterre Mts (sea-level to 2000 ft, May and June); Mt Hagen (July), 5000–9000 ft.

COLLECTIONS.¹ *Herb. Arn. Arb.*: plants from Mts Wilhelm and Hagen, coll. 1950.

LITERATURE. (1) *Cf.* *Index Herb.* II (2).

***Gilliland, Hamish Boyd**

(1911, Salisbury, S. Rhodesia, Africa; x), botanist, educated at Edinburgh University (B.Sc.); graduating D.Sc. at Witwatersrand University, Johannesburg. Appointed Professor of Botany at the University of Malaya in Sept. 1955.

His ecological studies will be published in the *Gardens' Bulletin Singapore*.

COLLECTING LOCALITIES. 1955 onwards in *Singapore*.—1956. *Langkawi Islands* (July).

COLLECTIONS. Grasses (in 1957 c. 250) in *Herb. Sing.*; ecological material will be presented later on.

***Gilmore, J.**

collected at Chimbu, Western Highlands of the *Territory of New Guinea*, in Dec. 1952.

Gjellerup, Knud
(† 1950).

BIOGRAPHICAL DATA. 'Den Danske Lage-stand 1949–1957', 13th ed. 1957, p. 553 + portr.

Gleason, H. A.
retired in 1951.

Goebel, K. von
BIOGRAPHICAL DATA. Add: Ber. Deut. Bot. Ges. 68, 1955, p. 147–162.

Goldie, A.
COLLECTIONS. *Herb. Copenh.*: dupl. of *Scitamineae*.

Gonggrijp, Louis
(† 1957, Amsterdam, Holland).

***Gonzales, Benjamin B.**
collected at Montalban, Rizal Prov., Luzon (Feb. 1953); in *Herb. Univ. Philip.*: > 60 nos.

***Gonzales, L. G.**, cf. sub Philippine National Herbarium.

Goodenough, J. S.
COLLECTIONS. Also dupl. from *Malaya* in *Herb. Vienna*.

***Goodman**, cf. sub Philippine National Herbarium.

***Grant, William Frederick**
(1924, ?; x) was educated in McMaster University, Hamilton, Canada (M.A. Botany, 1949), and in the University of Virginia, Charlottesville, Virginia (Ph.D. Biology, 1953). At present Assistant Professor of Genetics, McGill University, Quebec, Canada. In 1953–55 he was in Malaya on a special Rice Breeding Program (Colombo Plan for the Canadian Government). Most of his spare time was spent on the cytology of some acanthaceous material.¹

COLLECTING LOCALITIES. *Malaya* (staying Aug. 17, 1953–Aug. 2, 1955): at Fraser's Hill (June 20–July 4, 1954); around Malacca, and at the Sungei Udang Forest Reserve in Malacca at various times in 1954–55.

COLLECTIONS. About 100 or 200 specimens in *U.S. Nat. Herb. Wash.* (cf. Index Herb. II (2)).

LITERATURE. (1) W. F. GRANT: 'A cytogenetic study in the Acanthaceae' (*Brittonia* 8, 1955, p. 121–150).

***Grassl, Dr Carl Otto**
(1908, ?; x), of the U.S. Sugar Crops Field Station at Canal Point, Florida, returned medio 1957 from a sugar-cane expedition to *New Guinea*. He collected over 40 species of native *Andropogoneae*. A cytological study of these grasses will be made by R. P. CELARIER of Oklahoma Agricultural and Mechanical College, in connection with the pastures research program of that institution. GRASSL will use some of the wild grasses in sugar-cane breeding experiments.

Gravenhorst, read: Carl Otto.

***Gray, Edward Charles Gordon**
(1930, Blayney, N.S.W., Australia; x), graduate of the Australian Forestry School and Queensland University; after World War II Forest Officer at Bulolo, Territory of New Guinea.

COLLECTIONS. Plants from Bulolo Valley and Aiyura Distr., *NE. New Guinea*, and from Lake Kutubu along Mendi track in the Southern Highlands, *Papua* (May 1956), numbered in the N.G.F. series (cf. *New Guinea Forces*).

Griffith, W.
COLLECTIONS. A set of dupl. was presented by Kew to *Herb. State Mus. Stockholm* in 1865.

***Griffiths, John**
author of a paper on worm-shells, discovered at an island off the NW. coast of Sumatra (*Phil. Trans.* vol. 96); at the time in the possession of a beautiful collection of corallines. Evidently about 1800 a resident of Sumatra.¹

COLLECTIONS. He sent living material from *Sumatra* to the *Calcutta Bot. Gard.*²

LITERATURE. (1) Cf. W. MARSDEN: 'The History of Sumatra' (1811, p. 121, 122).

(2) Cf. ROXBURGH, *Hort. Beng.* 1814.

Grim, Herman Niclas (or Nicolaj)
the more exact name of HERMANUS NICOLAAS GRIMM (cf. *Fl. Mal.* vol. 1). His birth-place Wisby at the time was under Denmark. He studied medicine at Copenhagen, and became M.D. in Holland; in 1666 pest physician in Holland (? visited Batavia), in 1671 hospital doctor at Batavia; at least from 1672–75 at Colombo, Ceylon; from 1677–81 in the employ of the Dutch E.I.C. in Java once more. He practised for some time at Nürnberg in Germany (according to KROK in 1680, but he was on the muster-roll of 't Lant van Schouwen', sailing from Batavia Dec. 18, 1681!). From 1683 onwards he practised in Sweden, finally (1710) as pest physician at Stockholm.

According to E. FRIES he was the first Scandinavian who studied extra-European vegetation.²

COLLECTIONS. He sold his Indian collections to the Collegium medicum, *Stockholm*, for 80 'riksdalers'.³

LITERATURE. (1) Add: H. N. GRIM: 'Thesaurus medicus Ins. Ceylaniae etc.' (Bataviae 1677; incl. a catalogue of Ceylon plants).

(2) E. FRIES, *Bot. Utlf.* 3, 1864, p. 42.

(3) See letter from GRIM to Z. WATTRANG, dated Sept. 10, 1686 (in *Brefsamling Svensk. Kungl. Akad.* vol. 15, p. 794 seq.).

BIOGRAPHICAL DATA. Add: E. FRIES, *Botaniska Utlflygter* 3, 1864, p. 41–42; KROK, *Bibl. Bot. Suec.*, p. 246–247.

Grimm, Hermanus Nicolaas, cf. GRIM, Herman N.

***Grönda(h)l, Carl Fredric**
(1760, Åbo, Finland; 1816, Stockholm, Sweden) had from his youth onwards a special liking for

natural history. In 1781 a student at Åbo, where he also attended medical courses; in 1786 to Stockholm, surgical cand. in 1787; from 1789–90 during a war hospital doctor in Finland, subsequently accompanying two voyages to East India as a ship's surgeon. In 1795 appointed court physician at Stockholm, in 1800 M.D. at Åbo, and probably from at least Nov. 1803 at Stockholm again.¹

A correspondent of A. J. RETZIUS and C. P. THUNBERG.¹ He asked the latter to intercede for him with the Swedish East India Company. In 1797 he asked THUNBERG whether it would be possible to get a doctor's title for his collections, of which the first set was presented to the Uppsala Museum and 'hopes TH. won't take the question ill'.

The insect *Tortrix gröndaliana* was named after him.

ITINERARY. Evidently accompanying two *East India* voyages of the Swedish East India Company between end 1790 and end 1795. From the collections at Lund it seems that he also visited S. America.

COLLECTIONS. From his letter (dated Stockholm, April 1797)¹ one would derive that his first set was presented to *Uppsala*, but I myself did not see many specimens in the THUNBERG herbarium. Numerous specimens in *Herb. RETZIUS* (= *Lund*), at least from Cap Verd, *Ind. Or.*, the Cape, Ile de France, China, and Amer. Merid. No sheets marked Java were seen by me, so it is still doubtful whether he collected in the Malaysian region.

LITERATURE. (1) MS letters to THUNBERG in Library University Uppsala, written between 1788 and 1807.

BIOGRAPHICAL DATA. SACKLÉN, *Sveriges Läkare Historia* 1, 1822, p. 419–421.

Groenhart, Pieter

In 1951 leader of the biological group of an Indonesian Moluccan expedition (itinerary *etc. cf. sub* D. R. PLEYTE), in 1953 leader of an expedition to Sumatra West Coast (itinerary *etc. cf. sub* VAN BORSSUM WAALKES), in 1954 of an expedition to Bantam (itinerary *etc. cf. sub* ADELBERT). At the end of 1954 he retired on age limit and returned to Holland.

COLLECTIONS. *Herb. Bog.*: lichens collected on above-mentioned expeditions.

*Guerrero Jr, U., *cf. sub* Philippine National Herbarium.

Guggitz, M.

COLLECTIONS. *Herb. Vienna*: plants from *N. Borneo* and *Poelau Datok* (off the coast of W. Borneo!).

*Guia, B. I. S. de

collected at Antipolo, Rizal Prov., *Luzon* (Dec. 1953), in *Herb. Univ. Philip.*

*Gull, B.

collected *Cassia fistula* at Coepang (Kupang), *Timor* (Nov. 24, 1867); specimens with *Herb. F. v. MUELLER* in *Herb. Melbourne*.

Guppy, H. B.

COLLECTIONS. Add: Also in *Herb. Brit. Mus.*, chiefly ferns.

*Gutierrez, Hermes

Botany Aid and Botanical Collector, National Museum, Manila, Philippines.

COLLECTING LOCALITIES. *About 1957. Luzon*: Irosin and Mount Bulusan, Sorsogon Prov.; Manila and suburbs.

COLLECTIONS. *Herb. Manila*, numbered in the P.N.H. series (*cf.* Philippine National Herbarium).

*Gutteridge, Dr

collected at Merauke, *S. New Guinea*, orchids and odd things in 1943; in *Herb. Brisbane*.

*Gyldenstolpe, Sofia Margareta Emilia (Greta) Heijkenskjöld

(1894, Skinnskatteberg, Sweden; x), married Count NILS C. G. F. GYLDENSTOLPE in 1917. She was interested in botany since childhood and accompanied her husband on a zoological expedition to New Guinea.¹

COLLECTING LOCALITIES. 1951. *E. New Guinea*: Mt Hagen District (Aug.–Nov.), bivouacs in Wahgi Valley (c. 1600 m), at Nondugl (c. 1600 m), and in the Wahgi Mts near Weiga (Oct. 1–3, c. 2300 m).

COLLECTIONS. C. 130 species in *Herb. State Mus. Stockholm*. Ferns identified by Dr ALSTON, phanerogams by Dr VAN STEENIS. Besides those she collected insects, mosses,² and lichens in New Guinea.

LITERATURE. (1) A popular account of the expedition will be published in Sweden under the joint authorship of her and her husband under the title 'Orört land' (Wahlström & Wildstrand, Stockholm).

(2) E. B. BARTRAM: "Additional mosses from Northeast New Guinea" (*Svensk Bot. Tidskr.* 47, 1953, p. 397–401).

Haan, G. A. L. de

later economic co-ordinator of Prov. Maluku (= Moluccas).

COLLECTIONS. He made a sample collection in *Halmaheira* of some 50 plant specimens. As the collection got a poor judgment, he probably abolished the original plan of professional collecting.

*Haan, Raphaël den

(1921, De Rijp, N.H., Holland; x), official in West New Guinea from end Dec. 1949 onwards. About 1955 District Officer at Enarotali.

COLLECTING LOCALITIES. *West New Guinea*: Mt Dejai (3000 m) near the Wissel Lakes.

COLLECTIONS. 4 *nos* from the summit of Mt Dejai, inserted in RAPPAUD's collection (see there).

*Haas

COLLECTIONS. In *Herb. Dr J. BRAND* (now *Herb. Leyden*): some weeds from Klaten (coll. 1935), *leg.* HAAS.

***Haas, R. S.**

collected in *New Britain*, Bismarck Archipelago, in Feb. 1945; numbered in the N.G.F. series (cf. New Guinea Forces).

***Hachisuka, Marquis Masauji**

(1903, Tokyo, Japan; 1953, Atami, Japan), ornithologist who after school years in Japan, was educated at Cambridge University (1922–27), and returned home after several months of travel through the United States, Canada, and Hawaii. In later years he travelled extensively in Europe, Africa, Korea, and China, and conducted an expedition to the *Philippines* in 1928–29.

Author of numerous articles and books on birds¹; D.Ph. of India, D.S. of the University of California and Hokkaido.

COLLECTIONS. Some ferns specimens on Mt Apo, *Mindanao* (P.I.), in Feb. 1929. Specimens in *Herb. Brit. Mus.*

It is possible that he collected ferns only.

LITERATURE. (1) Cf. *Tori* 13, no 63, 1953, p. 8, 34–47.

BIOGRAPHICAL DATA. Memorial Number, *Tori* (Bull. Ornith. Soc. Japan) 13, no 63, 1953, p. 1–134, portr., incl. Engl. necrology on p. 6–8.

Haenke, Thaddäus Peregrinus Xaverius

Add: studied botany at Prague from 1780–86, and in Vienna with J. N. von JACQUIN from 1786–89.

Author of several MSS, now mainly in the National Archives at Buenos Ayres and the Bot. Inst. Madrid. Some of the later MSS, relating to S. America, were published there. The MSS in Madrid consist of 12 bound volumes and quantities of loose papers, now being arranged by the librarian (Mr A. H. G. ALSTON *in litt.*). They contain data belonging to the specimens, some drawings (partly in colour), and some scraps of specimens.

ITINERARY. 1792. On the stay in the *Philippines* the following additional information: *Luzon*, visiting Sorsogon (March 10); after anchoring near Manila (27), HAENKE visited the provinces of Pampanga, Ilocos, Cagayan and Pangasinan; June 20 joined by NÉE, who had visited before then the provinces of Albay, Camarines, Tayabas and Laguna; from mid-Sept. at Laguna de Bay for investigations on cinnamon, visiting Taal Volcano, etc.; leaving *Mindanao* on Nov. 22.

LITERATURE. (1) In the reference of A. MALASPINA, p. 210b first line from top read: 'corbetas' instead of 'corbetas'. At the end of the paragraph delete '(non vidi)'.

Add: J. F. REVELLO: 'Los artistas pintores de la expedición Malaspina' (Univ. B. Aires 1944) (n.v.).

BIOGRAPHICAL DATA. *Bol. Soc. Esp. Hist. Nat.* 54, Secc. Geol. 1957, p. 195–203.

***Haenseler**

collected *Cyperus pallescens* DESF. in *Malacca*; with *Herb. SWARTZII* in *Herb. State Mus. Stockholm*; plants from Spain and *Malacca* in *Herb. Copenhagen*.

***Hagasa**

collected at Quezon City, *Luzon* (Jan. 1954); plants in *Herb. Univ. Philip.*

Hagerup, Olaf

in 1911 a student, M. Sc. in 1923. During his stay in *Sumatra*, he was a guest of his brother.

ITINERARY. Left Copenhagen June 23, 1916; back there Oct. 22, 1917. A few additional data on collecting localities: Prapat Toba (Nov. 25, 1916); *P. Nias* (Jan. 1917), and *P. Pagai* (Feb. 1917), both situated west of *Sumatra*; Padang Sidempoon (Feb. 1917).

COLLECTIONS. As during World War I the material was held up at Singapore, much of it mouldered and had to be thrown away after the Schweinfurth boxes were opened (oral inf.).

***Hallewas, P. H.**, cf. *sub* Boswezen *Nieuw Guinea*.

Hallier, J. G.

COLLECTIONS. Line 12: *Monaco* must be substituted by *Munich*.

Hamilton, Francis Buchanan

ITINERARY.¹ Replace: He made 4 voyages as surgeon to an Indiaman, viz: in the 'Duke of Montrose' sailing May 22, 1785 for Bombay, returning May 1787; in the 'Duke of Montrose' to Bombay and China, 1788–89, sailing by way of *Malaysia* (cf. *Fl. Mal.* vol. 1); in the 'Phoenix' to the Coromandel Coast and Bengal, 1791–92; in the 'Rose' to Bengal, 1794.

LITERATURE. (1) Cf. D. G. CRAWFORD, *Hist. Ind. Medic. Service 1600–1913*, vol. 2, London 1914, p. 62.

Hance, H. F.

COLLECTIONS. Add: *A Scirpus*, no 1365, from *Singapore*, in *Gray Herb.* In *Herb. Stockholm*: 249 dupl. China and Hongkong.

Hancock, W.

visited *Sumatra* and *Java* in 1892 (not 1862). He collected mostly ferns.

Haniff, M.

COLLECTIONS. Also dupl. in *Herb. Copenh.*

BIOGRAPHICAL DATA. Change 1932 into 1930.

Hanseler, see HAENSELER.

Hara, Keizō

(born 1909), made another collecting trip to *West New Guinea* with T. INOKUMA in 1943. At the time Assistant in the Faculty of Agriculture, Tokyo Imp. University. In 1953 he was a technician in the Government Forest Experiment Station, Meguro, Tokyo.

Harreveld, Ph. van

(† 1957, 's Gravenhage, Holland).

***Hart, Alexander John**

(1928, Kojonup, W. Australia; x), Forest Officer, Port Moresby; graduate of the Australian Forestry School.

COLLECTIONS. Widespread collections in *Papua*, usually with M. F. C. JACKSON; numbered in the N.G.F. series (cf. New Guinea Forces).

Hartmann, C. H.

COLLECTIONS. Fern dupl. were also sent to CHR. LUERSEN; *Scitamineae* to *Herb. Copenh.*

Hasan, see ALI & HASAN.

***Hasan I**

Indonesian employee of the Mountain Garden at Tjibodas, assisted A. M. NEERVOORT (see there) in collecting plants from 1947–49.

***Havel, Jacoslav Joseph**

(1930, Stehelceves, Bohemia, Czechoslovakia; x) commenced high school in Prague, but left in 1948 for Germany and later Australia. In Australia he worked for the W.A. Forest Department, completing his high school education by correspondence. He studied forestry in Perth and Canberra, graduated April 1955, Dip. Forestry (Canberra), B. Sc. For. (W.A.). He joined the New Guinea Forest Department engaged on reafforestation in Bulolo Valley.

COLLECTING LOCALITIES. About 1955 onwards. *Mandated Territory of New Guinea*: in Watut and Bulolo Valleys in connection with forestry activities.

COLLECTIONS. In the N.G.F. series, *Herb. Lae* (cf. New Guinea Forces).

***Heather, William Aloysius**

(1923, Ashfield, N.S.W., Australia; x), Regional Forest Officer at Rabaul (New Britain); graduate of the Australian Forestry School, Canberra, and Sydney University.

COLLECTIONS. Plants from Sogeri (*Papua*) and *New Britain* numbered in N.G.F. series (cf. New Guinea Forces), after 1945.

***Heberer, Gerhard Richard**

(1901, Halle/S., Germany; x), anthropologist, educated at the University of Halle/S. (D.Sc. 1924); University Assistant at Halle and Tübingen; in 1932 Private Lecturer there; from 1936 Extraordinary Professor in the University at Frankfurt/M.; from 1938–45 Professor of General Biology at Jena; since 1947 teaching anthropology at Göttingen.

He accompanied the expedition of RENSCH to the Lesser Sunda Islands in 1927 (cf. I. RENSCH-MAIER in *Fl. Mal.* I, 1, also for Itinerary).¹ Together with W. LEHMANN he undertook the anthropological part of the expedition and planned to make limnological studies besides.

COLLECTIONS. He evidently collected some plants, at least some duplicates in *Herb. Bog.* Diatoms were sent to VON FABER at Buitenzorg.

LITERATURE. (1) Author of some chapters in

B. RENSCH: 'Eine biologische Reise nach den Kleinen Sunda-Inseln' (Berlin 1930); 'Die Inland Malaiei von Lombok und Sumbawa' (with W. LEHMANN, Göttingen 1950).

BIOGRAPHICAL DATA. Wer ist wer? ed. 12, 1955.

***Hellendoorn, van**

collected plants in *Sorong*, W of New Guinea, Oct.–Dec. 1949; in *Herb. Leyden*; mosses to Prof. VAN DER WIJK at Groningen.

***Hellwig, F. E.**

Pacific trader who accompanied some German expeditions because of his large experience with the natives; he made ethnographical collections.¹ In Nov. 1902 he was sent out to Wuvulu by the firm of HERNSHEIM & Co. at Matupi, and travelled with Dr DEMPWOLFF (see below). In July 1910 appointed at the 'Museum für Völkerkunde' in Hamburg as Overseer.

ITINERARY. 1902–04.² *Südsee-Expedition* (Malaria expedition) with the fleet-surgeon Dr DEMPWOLFF o/b the schooner 'Gazelle' to Wuvulu and Aua, W of the Hermit Islands, N of former Kaiser Wilhelm Island. HELLWIG on Wuvulu till mid-Dec. 1902, on Aua (Aug.–Dec. 1903) and in 1904 once more to Wuvulu.—1908–10. *Hamburg Südsee-Expedition* in the 'Peiho' (cf. Dr G. DUNCKER).

COLLECTIONS. *Herb. Hamb.*: few plants, possibly partly together with Dr W. MÜLLER (see there); hardly of any value.

LITERATURE. (1) Author of 'Tagebuch der Expedition' (in G. THILENIUS, *Ergebnisse der Südsee-Expedition 1908–1910*, 1 Allg., 1927).

(2) Cf. PAUL HAMBRUCH: 'Wuvulu und Aua' (Veröff. Mus. Völkerk. Hamburg II, 1, 1908, 180 pp., pl. 1–37, many fig.; chapter on 'Flora und Fauna' p. 17–18).

BIOGRAPHICAL DATA. In HAMBRUCH *l.c.* p. 10–11; portr. in THILENIUS, *Ergebn. Südsee-Exp.* 1908–10, 1 Allg., 1927, pl. 1.

Henderson, M. R.

in 1948 he was appointed Assistant Director, and finally Director; in June 1954 he retired and settled at Aberdeen.

Author of 'Malayan Wild Flowers' (1949–54).

***Herbert, Desmond Andrew**

(1898, Diamond Creek, Australia; x), educated in the University of Melbourne (D.Sc.); Botanist and Plant Pathologist W.A. 1918–21; 1921–24 Professor of Plant Physiology, University of the Philippines; from 1924 at Brisbane University, successively as Lecturer, Associate Professor of Botany (since Dec. 1946), and Professor of Botany.

COLLECTIONS. He brought living *Philippine* plants to Sydney, e.g. *Begonia coccinea*.

BIOGRAPHICAL DATA. Who's who in Australia ed. 13, 1947.

Heringa, Jod

evidently the collector inserted under ANONYMOUS, HERINGA, and ? JODNER in *Fl. Mal.* I. The

illegible name on the labels must be the abbreviation 'Jod Her.'. In 1870 he was a member of the 'Geneeskundige Vereeniging in Nederlandsch-Indië'.¹ In 1876 he is mentioned with the same unusual Christian name as a resident of Poerweredjo in E. Java.²

COLLECTIONS. > 439 *nos* from the vicinity of Padang, partly collected in 1869.

LITERATURE. (1) *Cf.* Regeerings-Almanak voor Nederlandsch-Indië for 1870, p. 352. The suggestion I owe to Mr E. WESTERBEEK of the Documentation Department of the 'Ministerie van Zaken Overzee', The Hague.

(2) *Cf.* Nat. Tijds. N.I. 36, 1876, p. 429.

Herre, A. W. C. T.

In 1940–41 he went to Asia once more, visiting the Philippines and Malaya.

COLLECTING LOCALITIES. *Culion* (add: Apr. 22, 1931).

BIOGRAPHICAL DATA. Who's who in America 26, 1950–51.

Herzog, Th.

The cited moss from the Finisterre Mts was ex *Herb.* HERZOG, and collected by an unnamed missionary of the 'Rheinische Mission'.

Heutz Jr, Johan Bastiaan van

In the Cyclopaedia (Fl. Mal. vol. 1) the 'van' was dropped.

Heyne (or Heine), Benjamin

(born Jan. 1, 1770, Döbra near Pirna, Germany) was educated at Dresden.^{3a} According to recent information⁸ he sailed from Copenhagen with I. G. KLEIN in Sept. 1790, arriving at Tranquebar Jan. 11, 1792. In Aug. 1793 the Rev. Mr JOHN of Tranquebar, at the request of Dr ROXBURGH, selected him as a suitable person to attend to the plantation at Samulcottah; in Sept. HEYNE arrived there from Tranquebar, and his appointment was approved of on Oct. 4, 1793.⁴ When ROXBURGH was ordered to proceed to Bengal, HEYNE was appointed, in March 1794, to "act as the Company's Botanist during the absence of Dr ROXBURGH".⁵ He was, locally, appointed an Assistant surgeon on the Madras Medical Establishment on Apr. 30, 1799⁶; surgeon in Jan. 1807; the office of Company's Botanist at Fort St George held by HEYNE was abolished in May 1808. His furlough to Europe was granted in 1811 (sailing in 1812, *cf.* Fl. Mal. 1); in 1813, when in England, he was elected to the Linnean Society; he returned to Madras, where he arrived on March 30, 1815. In April of the same year appointed Botanist and Naturalist. A member of the Gesellschaft Naturforschender Freunde Berlin.

COLLECTIONS. Several dupl., possibly from India only, in the ROYLE collection in *Herb. Liverpool*; probably originally given to his friend Dr KLEIN who collected in Madras for the English E.I.C. During a visit to Liverpool Mr ALSTON discovered labels with KLEIN's handwriting.⁷ Some dupl. from India with *Herb.* VAHL in *Copenhagen*.

LITERATURE. (3a) Inf. from the 'Archiv der Brüder-Unität', Herrnhut, Germany, Feb. 5, 1958, *in litt.*; the keeper of the records wonders whether HEYNE was qualified to call himself Doct. Med.. A copy of his birth certificate was provided by the Lutheran minister at Döbra b. Pirna.

(4) *Cf.* Madras Publ. Consultations 16 Aug. 1793 and *ibid.* 4 Oct. 1793 (*inf. in litt.* by Commonwealth Relation Office, London).

(5) *Cf.* Madras Publ. Consultations March 1794; Public letter from Madras, July 25, 1794; approved in Public Despatch to Madras 10 June 1795 (*inf. as under* (4)).

(6) *Cf.* Despatch to Madras 10 June 1801 (*inf. as under* (4)).

(7) *Cf.* Liverpool Bull. 6, no 3, 1957, p. 19–42.

(8) Dr H. MÖLHOLM HANSEN *in litt.* 19.12.1957, citing from a MS of KAY LARSEN: 'Dansk-ostindiske Personalie and Data 1–3' (København 1912), and from letters and reports published in 'Neuere Geschichte der Evangelischen Missions-Anstalten zur Verhehrung der Heiden in Ostindien' vols 46, 48, 50, and 61, and from unpublished letters to VAHL, HORNEMANN, and JACOB GÜDE in Copenhagen.

BIOGRAPHICAL DATA. Add: Bot. Tidsskr. 52, 1955, p. 56–57; HARMS in E. & P. Pfl. Fam. 2nd ed. 191, 1940, p. 117.

Hildebrand, F. H.

retired in Sept. 1954 and went to Holland.

After the war he published numerous tree lists of various islands and districts of Indonesia, mimeographed by the Forest Research Station at Bogor.

Hillebrand, W.

BIOGRAPHICAL DATA. Asa Gray Bull. n.s. 3, 1957, p. 193–198.

***Hislop, J. A.**

(1912; x), arrived in Malaya September 1, 1948; in 1953 Game Warden for East Region, Pahang. He took the probationer gardener's course at Edinburgh, Royal Botanic Garden.¹

COLLECTIONS. *Herb. Sing.*: plants from G. Padang (4000 ft) in Trengganu, *Malay Peninsula* in July 1952, and some small odds and ends.

LITERATURE. (1) Author of: 'Journey to Ulu Tekai' (Mal. For. 19, 1955, p. 64–70).

***Hjortberg, Gustaf Fredrik**

(1724–76), chaplain who accompanied 3 voyages of the Swedish East India Company to China between 1747–53. From letters to LINNAEUS it is evident that he made drawings and collected at least zoologically. He made a diary on the voyage 1748–49.

Later minister at Wallda, N. Halland.

COLLECTIONS. *Herb. R. Acad. Sc. Stockholm* (*cf.* Index Herb. II (2)), probably with the BERGIUS herbarium. Evidently no localities known, but possibly from the China voyages.

***Ho, A.**

COLLECTIONS. *Herb. Arn. Arb.*: plants from *Br. N. Borneo* (cf. *Index Herb.* II (2)).

Hoed, G. den

COLLECTIONS. *Herb. Leyden*: some tens of *W. Java* dupl. from Poentjak Pass, Tjikopo, Telaga Warna, Djakarta, Sukabumi, Pasar Ikan, *P. Purmerend* (Bay of Djakarta), etc., all of them collected in 1948.



HOOGLAND

***Hoffman, Johannes Paulus**

from Doesburg (Gelderland), Chief Surgeon of the Dutch East India Company, sailed in the 'Leymuyden' to Batavia in June 1767, arriving March 7, 1768. Till Feb. 1769 serving in the 'Oud-carspel' and subsequently stationed at Batavia; since Sept. 1772 town-apothecary and discharged from the Company's service. In 1779 he returned to the Netherlands.

He evidently promised N. L. BURMAN to make botanical and zoological collections for him¹, but as yet there is no evidence that he actually collected.

He was also a correspondent of P. J. BLADH (see there), but in that case there neither is evidence of his having collected plants in Java.

LITERATURE. (1) *Vide* MS concept letter to HOFMAN, Med. Dr. Batavia, of BURMAN, dated Apr. 30, 1768 (S 48b, p. 26, in Un. Library

Amsterdam), in which he reminds him of his promises and offers him his 'Flora indica'.

Hoffmannsegg

COLLECTIONS. *Java* dupl. in *Herb. Vienna*. Evidently including plants from primeval forest.

Holmberg, P. J.

COLLECTIONS. In *Herb. Sing.*

Holstvoogd, C.

COLLECTING LOCALITIES. *W. Java*. Add: Malabar (1939), Sindanglaja (July 5, 1939), Pulusari G. Kasur Estate (1940), Tjitèrè (Oct. 21, 1949), Muara Angké (Dec. 12, 1949).

COLLECTIONS. About 500 *nos* presented to *Herb. Leyden* (1953).

Holtum, R. E.

From 1949–54 Professor of Botany, Raffles College, University of Malaya; in 1951 or 1952 D.Sc. at Cambridge, and in 1954 honorary doctor in the University of Malaya; in Nov. 1954 he retired and settled at Kew.

In 1953 and 1954 he wrote books on plant life, orchids, and gardening in Malaya.

In Nov. 1957 he arrived at Bogor, *Java*, for a stay of some months, working in the Herbarium, and certainly occasionally collecting plants.

Co-editor of *Flora Malesiana* for the ferns.

Hombro, J. B.

LITERATURE. (2) line 2, read: *montagnes d'Amboine etc.*

Hoogerwerf, A.

COLLECTING LOCALITIES. Add: 1953. Lesser Sunda Islands: the islands of *Komodo*, *Padar*, and *Rintja*, off W. Flores (May 21–July 6).⁴

COLLECTIONS. Add: *Herb. Bog.*: 21 plants from *P. Dua* (Bantam) (pres. 1952); coll. from *Komodo etc.*

LITERATURE. Add: (4) A. HOOGERWERF: 'Rapport over een naar Komodo, Padar en Rintja (Kleine Sunda Eilanden) gemaakte dienstreis van 21 Mei tot 6 Juli 1953' (mimeographed, Bogor, April 1954, 253 pp., 91 photogr.).

***Hoogland, Ruurd Dirk**

(1922, Leeuwarden, Fr., Holland; x), botanist, educated at Groningen and Leyden Universities; Ph.D. degree Leyden 1952; Botanist *Flora Malesiana* Foundation, 1949–52; since 1952 Systematic Botanist with the Commonwealth Scientific and Industrial Research Organisation, Division of Land Research and Regional Survey, Canberra, A.C.T.

COLLECTING LOCALITIES & ITINERARIES. 1952. *Malay Peninsula: Singapore* (Oct. 30–Nov. 2), and *Kepong* (2–6), no collections; *W. Java*: Bogor (7–27), visiting Djakarta, Bandung, Tjibodas, etc. (coll. *nos* 2883–3038).—1953. *New Guinea*, with J. S. WOMERSLEY (see there) visiting various parts of the *Territories of Papua and New Guinea* (March 14–July 5; coll. in the N.G.F. series; cryptog. *nos*

3175–3230); with the 4th Archbold Expedition (cf. L. J. BRASS) at Menapi, *Papua* (Apr. 17–May 2); in the Northern Distr. of Papua, occasionally assisted by A. G. FLOYD, G. McDONALD, B. W. TAYLOR, and J. S. WOMERSLEY (see those) (July 5–Oct. 4), collecting from Popondetta (July 8–18, nos 3231–3385; 27–Aug. 4, nos 3441–3486; Aug. 30–31, nos 3734–3752), Iwaia (July 20–24, nos 3386–3440), Horata (Aug. 5–13, nos 3487–3618), Patikiari (14–19, nos 3619–3683), Divinikoari (20–23, nos 3684–3733), Anonda (Sept. 2–14, nos 3753–3895), Kokoda (17–28, nos 3896–4040); *Philippines* (Nov. 14–Dec. 8): attending 8th Pacific Science Congress, Manila, collecting at various localities in *Luzon* (nos 4041–4143).—**1954.** *Papua* (June 1–Oct. 4): Northern and Milne Bay Districts, collecting from Wanigela (June 21–26, nos 4144–4202; July 5–10, nos 4256–4267; Sept. 2, nos 4636–4638; Sept. 22–Oct. 1, nos 4774–4841), Guruguru (June 28–July 3, nos 4203–4255), Tapio (July 12–25, nos 4268–4376), Aku (27–Aug. 1, nos 4377–4430), Lake Ridubidubina (Aug. 3–20, nos 4431–4519), Budi Barracks (Aug. 23–Sept. 1, nos 4520–4635), Medino (6–17, nos 4639–4773); *West New Guinea* with P. VAN ROYEN (see there), all collections under his numbering (Oct. 6–Nov. 11).—**1955.** *Territory of New Guinea* (May 14–Sept. 28): Madang Distr., collecting in Gogol and Ramu Valleys from Madang (June 2–11, nos 4845–4876), Mawan (14–25, nos 4877–4936), Utu (28–30, nos 4937–4957), Jal (July 7–15, nos 4958–5001), Usino (21–26, nos 5002–5035), Faita (July 28–Aug. 5, nos 5036–5058), Koropa (9–13, nos 5059–5090), Bembi (16–20, nos 5091–5130; Sept. 3–16, nos 5171–5233), Gurumbu (Aug. 24–Sept. 1, nos 5131–5170).—**1956.** With R. PULLEN in the *Territory of New Guinea*: Dunantina, Finintegu, and Sosomepari (June 6–13, nos 5241–5325); Centr. Range, E. Highland: Miruma (Upper Asaro Valley, June 15–20, nos 5326–5411), Daulo camp (Asaro-Mairi Divide, \pm 8000 ft, June 22–30, nos 5412–5506), Mt Kerigomna (\pm 10,000 ft, July 4–12, nos 5507–5630), Lake Aunde (Mt Wilhelm, \pm 10–15,000 ft, July 18–26, nos 5631–5791); W. Highland: Wankl near Mt Hagen (\pm 7–8000 ft, Aug. 8–18, nos 5792–5970), near Mt Hagen station (Aug. 21–22, nos 5971–6000), Tomba on S. slopes of Mt Hagen (\pm 8–9000 ft, Aug. 27–Sept. 7, nos 6001–6175), wide area round Mt Hagen (e.g. Korn, Banz, Baiyer River, Sept. 10–22, nos 6176–6277).

COLLECTIONS. *Herb. Canberra* (C.S.I.R.O.): c. 2250 nos; dupl. in *Herb. Lae*, *Leyden*, *Arn. Arb.*, *Kew*, *Brit. Mus.*, *Brisb.*, *U.S. Nat. Herb.*, *Wash.*, *Melbourne*, *Sydney*, *Bogor*, *Manila*, and *Geneva*.

Wood samples deposited with the division of Forest Products, C.S.I.R.O., Melbourne; Dept of Forests, Lae; and C.S.I.R.O. *Herb. Canberra*.

*Hoogstraal, Harry

(1917, Chicago, Ill., U.S.A.; x), zoologist, educated in the universities of Chicago, Illinois, and London.

Leader of the Chicago-Philippine Expedition in 1946–47¹, during which EDaño (see there) did most

of the botanical collecting (cf. also ALSACID, CASTRO, CELESTINO). At present Head of the Department of Medical Zoology of a U.S. Naval Medical Research Unit in Cairo, Egypt.

COLLECTIONS. A few numbers in *Luzon* and *Mindanao*; numbered in the P.N.H. series (cf. *sub Philippine National Herbarium*); also in *Herb. Chicago*. In 1939–41 he collected in Mexico.

LITERATURE. (1). H. HOOGSTRAAL: 'Philippine Zoological Expedition 1946–1947. Narrative



HOSOKAWA

and Itinerary' (Fieldiana: Zool. 33, no 1, 1951, 84 pp., pl. 1–7, textfig. 1–7).

Hornemann

mentioned as collector in the Addenda, Cyclopaedia of Collectors (Fl. Mal. 1) p. 604, did not collect himself in Malaysia, but the plant mentioned was from *Herb. HORNEMANN* (= *Copenhagen*), owned formerly by JENS WILKEN HORNEMANN (1770–1841), editor of the 'Flora Danica', who from 1801 was lecturer in botany at Copenhagen University, and since 1817 professor there.

Hornstedt, C. F.

COLLECTIONS.³

LITERATURE. (3) C. G. G. J. VAN STEENIS: 'Account of Javan plants collected by C. F. HORNSTEDT in 1783–1784' (Act. Hort. Berg. 15, 1949, p. 39–43, fig. 1).

Horsfield, Th.

COLLECTIONS. Some dupl. from *Java* in the ROYLE collection, *Herb. Liverpool*.

Hosokawa, Takahide

(1909, Kumamoto, Japan; x), botanist, educated at the Botanical Institute Taihoku Imp. University, Formosa (M.Sc. 1932, D.Sc. 1945). From 1932–43 respectively subassistant, assistant, and lecturer, in Taihoku Imp. University; in 1947 lecturer at Kumamoto Women's College, in 1948 Professor in the same College; in 1949 nominated Assistant Professor of Kyushu University Fukuoka, in 1951 Professor there.

In the years 1933–38 he paid several visits to Micronesia, studying the flora of Palau, Yap, Truk, Ponape, Kusaie, the Mariannes, and Jaluit (Marshall), resulting in several papers.¹

COLLECTING LOCALITIES. In Malaysia: on Mt Apo, *Mindanao, P.I.* (a week in Sept. 1936).²

COLLECTIONS. Complete set (c. 4500 sheets) in *Herb. Taiwan Univ., Taipei*; about 3000 sheets of dupl. in *Herb. Kyushu Univ.* The collection on Mt Apo about 1600 sheets.³

LITERATURE. (1) *Cf.* lists in MERRILL, A. Botanical Bibliography of the Islands of the Pacific (1947), and in SACHET & FOSBERG, Island Bibliographies (1955).

(2) T. Hosokawa: 'On the alpine heath in the Tropics of Eastern Asia' (Botany & Zoology 10, 1942, p. 723–728).

(3) T. Hosokawa: 'A preliminary note on the botanical trip on Mt Apo, Philippines' (Trans. Nat. Hist. Soc. Form. 30, 1940, p. 333–336).

Hosseus, C. C.

In 1912 he emigrated to The Argentine, and made botanical explorations in Patagonia and The Argentine from 1913–15, resulting in numerous papers; in 1916 appointed Professor of Botany at Cordoba University and Director of the Botanical Museum there; resigning in 1946.

New plants from Siam were described by himself.

COLLECTIONS. Also dupl. in *Herb. Munich*; 1 map of Siam dupl. (160 nos) in *Herb. Hamb.*; evidently the total collection numbered > 512.

BIOGRAPHICAL DATA. Ber. Deut. Bot. Ges. 68a, 1955, p. 303–306, with portr. and bibliogr.

Houtsoorten Gedeh

Line 10 read: *Ternstroemia houtsoortiana*.

***Howison**

is cited as the collector of *Urceola elastica* in *Penang* (*cf.* FAUJAS-SAINT-FOND in Ann. Mus. Hist. Nat. Paris 1, 1802, 271).

***Hughan, A.**

COLLECTIONS. *Herb. Melbourne: New Guinea* plants (*cf.* Index Herb. II (2)).

Hunger, F. W. T.

(† 1952, Voorschoten, Holland).

BIOGRAPHICAL DATA. Ber. Deut. Bot. Ges. 68a, 1955, p. 33–36, incl. bibliogr.

Hunter, William

M.A. in 1777, M.D. in 1805, of Marischal College, Aberdeen.

BIOGRAPHICAL DATA. CRAWFORD, Hist. Ind. Med. Serv. 1, 1914, p. 207.

***Husni Karim**

(1929, Padang, W. Sumatra, Indonesia; x), during 1956 Student-Assistant of Dr W. MEIJER, Faculty of Agriculture, Pajakumbuh.

COLLECTING LOCALITIES. *Cf. sub* AMIR-
UDDIN.

COLLECTIONS. Made with AMIRUDDIN (see there), and SAFRI SJATER, under the joint name of Kongsu Tiga.

***Ibalo, L., *cf. sub* Philippine National Herbarium.**

***Icarañgal, O.**

student, Forestry College, University of the Philippines, Laguna.

COLLECTING LOCALITIES. *About 1956–57. Luzon:* Mt Makiling, Laguna Prov.; Masawa, Quezon Prov.

COLLECTIONS. *Herb. Manila*, numbered in the P.N.H. series (*cf.* Philippine National Herbarium).

Idjan

COLLECTING LOCALITIES & COLLECTIONS. In *Ternate* and *Halmahera* he made a collection with MOCHTAR BIN MUSA in 1951, viz 399 nos of which part was in a bad state and not preserved; in *Herb. Bog.* (for itinerary *cf. sub* D. R. PLEYTE).—In 1953 he accompanied an expedition to *Sumatra West Coast* (itinerary *cf. sub* VAN BORSSUM WAALKES), but to my knowledge all collected plants were incorporated in the number series of the latter.

***Inam, D., *cf. sub* Boswezien Nieuw Guinea.**

***Inger, Robert Frederick**

(1920, St Louis, Mo, U.S.A.; x), zoologist, educated at University of Chicago. Associated with the Chicago Natural History Museum since 1940; Assistant Curator Division of Fishes since 1949.

In 1950 he conducted (with D. DWIGHT DAVIES) the Bornean Zoological Expedition of the Chicago Natural History Museum, collecting and studying especially fishes and amphibians.

ITINERARY & COLLECTIONS. *Cf. sub* D. DWIGHT DAVIES. The specimens were collected in connection with ecological studies.

***Ingram, K.**

contributed to the N.G.F. series (*cf.* New Guinea Forces) during World War II, 1939–45.

Inokuma, Taizo

(born 1904).

COLLECTING LOCALITIES. 1943. *Dutch New Guinea*.

***Irving, Earl**

collected 8 plants in the *Palawan* group (June 1948), numbered in the P.N.H. series (*cf. sub* Philippine National Herbarium).

***Isidro, R. F.**, cf. *sub* Philippine National Herbarium.

***Ismaël**

(1933, Pajakumbuh, W. Sumatra, Indonesia; x), Student-Assistant for forest botany at the Faculty of Agriculture, Pajakumbuh.

COLLECTING LOCALITIES. *W. Sumatra*. 1957. During trip with W. MEIJER (see there) in the Taram-Tjampago region (Aug.).

COLLECTIONS. *Herb. Fac. Agr. Pajakumbuh*, > 86 nos; living plant of *Cypripedium curtisii* in *Hort. Pajakumbuh*.

***Iwanggin, Gerrit**

(1928, Kaipoori, Japen Isl. N of New Guinea; x), since 1953 at Hollandia, attending the Bosbouw-school there, and in the employ of the Forestry Service.

COLLECTING LOCALITIES. 1957. *North New Guinea*: in the vicinity of Hollandia, e.g. at Hamadi, and Polimac; Babrongko (Lake Sentani) (Apr. 3–9); *W. New Guinea*: Warsamson (E of Sorong) (Aug. 19–Sept. 17).

COLLECTIONS. > 200 nos in *Herb. Manokwari*; dupl. in *Leyden*; numbered in the B.W. series.

Jack, W.

COLLECTIONS. A valuable evaluation of JACK's genera and species was published by Dr MERRILL.¹¹

In 1953 Dr J. M. COWAN methodically searched the *Herb. Edinburgh* for JACK specimens and found 64 in all (incl. 1 dupl.). No record of how and when they were acquired was found, but it is presumed that these are the specimens sent to Lady HASTINGS (cf. *Cyclopaedia*, Fl. Mal. vol. 1); they were probably in the University Herbarium which was transferred to the Garden in 1918.¹²

There is a possibility that some of the paintings from RAFFLES's collection (see there) may be helpful in interpreting JACK's *Sumatran* species.

LITERATURE. (11) E. D. MERRILL: 'William Jack's genera and species of Malaysian plants' (J. Arn. Arb. 33, 1952, p. 199–250, 1 pl.).

(12) J. M. COWAN: 'Some information on the Menzies and Jack collections in the Herbarium, Royal Botanic Garden, Edinburgh' (Not. R. Bot. Gard. Edinb. 21, 1954, p. 219–227).

***Jackson, Michael Frederick Carew**

(1915, Cottesloe, W. Australia; x), Forest Ranger, Port Moresby, made widespread collections from *Papua*, numbered in the N.G.F. series (cf. *New Guinea Forces*) after World War II; partly together with G. McDONALD.

***Jacobs, Marius**

(1929, Rotterdam, Holland; x), botanist, educated at Leyden University (B. Sc. 1954); Assistant of the Flora Malesiana Foundation, and in Feb. 1955 appointed on the staff of the Bogor Herbarium, Java.

COLLECTING LOCALITIES. 1955. *W. Java*: Ujung Kulon (Aug. 1–7), Tjibodas Mountain Gardens (22–27).—1956. *Centr. Sumatra*, together

with W. MEIJER (who made separate collections)¹: Kerintji Distr., G. Kerintji (July 23–30), G. Tudjuh (Aug. 2–7), Danau Bento etc. (8–10); Pajakumbuh, Harau ravine (15), G. Sago (18–19).—1957. *E. Java*, Besuki Res.²: G. Watangan near Puger (May 10), *Nusa Barung* (11–13), G. Raung (S.



JACOBS

slope, Gunungsari, 17–19; SE. slope, Baju, 21), G. Merapi (NW. slope, Mailang, 22), G. Baluran (S. foot, 24–25), Blambangan Peninsula (W. part, 28–31, June 2), Djati Ikan Peninsula (N of Blambangan; 2), Kali Pait (N of Gradjagan Bay, 3).

COLLECTIONS. *Herb. Bog.*, including 270 nos from Kerintji, 100 nos from Pajakumbuh, and 292 nos (4701–4992) from *E. Java*.

LITERATURE. (1) Report in *Reinwardtia* 4, 1958, in the press.

(2) Report in *Blumea* Suppl. 4, 1958, in the press.

Jaheri

ITINERARY. 1901. Add: *Misoöl*.

***Jannet, Monsieur**

is mentioned as a donor of plants from the Moluccas (1810), the Philippines (1811), Mauritius (1810–11), Madagascar and the S. Sea Islands (1811), in *Roxb. Hort. Beng.* 1814. I assume that the plants were *not* collected by himself, but were sent from a botanic garden.

*Jarissetouw, M., *cf. sub* Boswezen Nieuw Guinea.

Jensen, Hj.

(† 1948, Copenhagen, Denmark). From 1933–36 besides Professor of Plant Physiology at the Veterinary and Agricultural College at Copenhagen.



KALKMAN

COLLECTING LOCALITIES. 1900. *W. Java*, add: Depok (Dec. 9).—Localities taken from his dupl. labels of the MORTENSEN Expedition: 1922. *W. Java*: Hort. Bot. Bog. (Jan. 16–18, nos 1–18); *Ambon*: Gelala (Feb. 22–March 3); *Saparoea* (March 3–10); *Key* (= *Kai*) *Islands*: Toeal (*Klein Key*) (17–26); *Groot Key*: G. Daäg (Apr. 2–6), Elat (9–10); *Klein Key*: Toeal (12–15); *Aru Islands*: Dobo (18–20), Sg. Workai (21), Papakula (22), Manumbai (23); ? *Klein Key*: facing Toeal (29), Ohoitiel (May 2–3); *Groot Key*: W. Elat (8), Jamtil (9); *Klein Key*: Toeal (11), Godan (12), Ohoidir (13–16), Langoer and Gelanit (16), Toeal (18); *Centr. Java*: pasar (= market) at Wedi (near Klaten), herbs! (June); *ditto* from the Pharmacological Museum at Buitenzorg and Pasar Bogor (19–24); Hort. Bot. Bog. (June 26, July 5), Kul-tuurtuin (July 3).

COLLECTIONS. From the *Kai Expedition* nos 19–260 (cryptogams) and 2–416 (s or h) (phanerogams). He collected many *fl.* and *fr.* in alcohol.

BIOGRAPHICAL DATA. Add: Entom. Meddel. 15, 1936, p. 361–362, fig. 104, portr.; J. Sc. Res. 1, 1952, p. 228 (from Naturw. Rundschau); Årsskrift Kgl. Veter.-Landbohøjskole 1949, p. 205–210, with portr. and list of biogr. refer.

Jensen, (Mads) Marius (Rasmus)

(1858, Copenhagen, Denmark; 1916, Denmark), in 1880 cand. pharmacy, with a lively interest in zoology; from 1880–82 zoological assistant at the Zoo. Prominent socialist, founder of children's homes.

COLLECTING LOCALITIES. 1901. Add: *Sumatra East Coast*, Deli (Oct. 1); *Singapore Isl.*: Bt Timah.¹

COLLECTIONS. In *Herb. Copenhagen*: some hundreds of specimens.

LITERATURE. (1) V. A. POULSEN: 'Pentaphragma ellipticum sp. nov.' (Vidensk. Medd. Naturh. Foren. Københ. 1903, p. 319–331, pl. 4–5).

BIOGRAPHICAL DATA. Entom. Meddel. 15, 1936, p. 360–361, fig. 103 portr.

Jensma, J.

COLLECTIONS. The plant collection mentioned in the Cyclopaedia (Fl. Mal. vol. 1), was not collected by JENSMA himself, but was a show collection for educational purposes prepared by the Buitenzorg Herbarium. In 1955 the collection was presented to *Herb. Leyden*.

Jeppesen, Hans Lau (not 'Leu')

(1892, Ulbølle, Fyn, Denmark; x), planter, in the employ of the Danish East Asiatic Company, from 1916–38 on Mount Austin Rubber Estates, Johore, when he retired to Denmark; returned to Malaya as Manager on Timor Estate in 1946; left for good in 1947, settling in Copenhagen.

COLLECTIONS. *Herb. Copenh.*: 61 nos from S. Johore (*Malaya*), plants from Siam, and 15 from the *Philippines*.

Jespersen, Julius

(† 1950), passed his final medical examination in 1885; army surgeon in the Dutch East Indies from 1886–90, civil at Pasoeroean from 1892–1902; since Nov. 1902 settled at Skovshoved, Denmark.

BIOGRAPHICAL DATA. 'Den Danske Lagestand 1949–1957', 13th ed. 1957, p. 851 with portr.

Jodner, *cf. sub* HERINGA, JOD.

*Johannes, R. L., *cf. sub* Boswezen Nieuw Guinea.

*John, Dr

donated a plant from the *Malay Islands* to the Botanic Garden at Calcutta in 1808 (*cf.* ROXBURGH, Hort. Beng. 1814). Probably the Rev. Dr JOHN of Tranquebar, and not collected by himself.

*Kadir bin Abdul

(1918, Labuk, N. Borneo; x) was appointed as Labourer in the For. Dept Br. N. Borneo in 1937; since 1951 Forest Guard.

COLLECTIONS. Mostly botanical collections in various parts of *Br. N. Borneo*. *Cf. sub* Forest Department British North Borneo.

*Kalkman, Cornelis

(1928, Delft, Holland; x), botanist, educated at Leyden University, since Feb. 1956 attached to the Forestry Department (Afdeling Boswezen) at Hol-

landia, West New Guinea, in 1958 transferred to Manokwari.

COLLECTING LOCALITIES. *North New Guinea.* 1956. Vicinity of Hollandia (March 4); SW. side of the Cyclops Mts between Ebeli and Depapre (11); mouth of the Tami River (14–24, 64 nos); Nemo near the Mosso River (March 27–Apr. 1; 40 nos); vicinity of Hollandia and Cyclops Mts (Apr. 17, May 1, 14, 29, June 3 and 5); vicinity of Manokwari (June 11–16; 38 nos); *Meos* (or *Mios*) *Waar* (19–27; 44 nos); from July–Dec. numerous times near Hollandia, also near Lake Sentani; Waisiniwai (Demta Distr.) (Dec. 7–13; 40 nos). —1957. Numerous times in the vicinity of Hollandia; surroundings of Manokwari (Vogelkop), and in the Bostuin (forest garden) (May 25–29); *South New Guinea:* along the Maro River between Merauke and Tajam; near Merauke between Moppa and Nassim; *N. New Guinea:* S and W of Lake Sentani, from Seloki via Soeadjaf and Janim besar to Borowai (Aug. 6–14; 62 nos).

COLLECTIONS. *Herb. Manokwari and Leyden*, numbered in the B.W. series (cf. *sub* Boswezen Nieuw Guinea), nos B.W. 3364–3800, 6201→, in 1957 about 450 nos in total.

Kalshoven, L. G. E.

Author of 'De plagen van de cultuurgewassen in Indonesië'. 2 vols (1950–1951).

Kamel, G. J.

COLLECTIONS. Some of his drawings are in L'Institut de France, Paris.

BIOGRAPHICAL DATA. Veröff. Int. Ges. Gesch. Pharm. 4, 1954, p. 1–123, 14 tab.

Kanehira, R.

(† 1948, Tokyo, Japan).

ITINERARY. Before 1934 change into: 1933 (Aug.). Trip 1937 refer to LITERATURE 1a.

COLLECTIONS. Sets of the KANEHIRA & HATUSIMA collection in *Herb. Nat. Sc. Mus. Tokyo* and in *Herb. Res. Inst. for Natural Resources Tokyo*.⁵

LITERATURE. (1a) R. KANEHIRA: 'An account of a trip to the South seas' (Sanrin 657, 1937, 94–101; *ibid.* 658, 1937, 71–75; *ibid.* 659, 1937, 76–81; *ibid.* 660, 1937, 81–87; *ibid.* 661, 1937, 73–79) (probably in Japanese; *n.v.*).

(5) HARA *in litt.* 15.4.1951.

BIOGRAPHICAL DATA. Fl. Mal. Bull. no 5, 1949, p. 130–131.

***Karstel, H. R.**, cf. *sub* Boswezen Nieuw Guinea.

Kaudern, W.

COLLECTIONS. Add: Ferns in *Herb. Brit. Mus.* (with *Herb. C. CHRISTENSEN*).

LITERATURE. (2) Add: C. E. B. BREMEKAMP: 'List of the Acanthaceae collected in Celebes by Dr. W. Kaudern and Dr. G. Kjellberg' (Svensk Bot. Tidskr. 42, 1948, p. 372–403).

Keers, Wilhelmina Carolina

(† 1957, Baarn, U., Holland).

Kehding, F.

COLLECTIONS. Several of his *Malayan* plants with *Herb. BECCARI* in Florence.

Keith, H. G.

retired in Jan. 1952, and subsequently accepted a temporary post with F.A.O., until April 1932 as



KERN

Instructor in the Timber Graders School at Manila, P.I.

COLLECTIONS. Add: Ferns in *Herb. Brit. Mus.*

***Kern, Johannes Hendrikus**

(1903, Nijmegen, G., Holland; x), from 1922–49 a schoolmaster in Holland. Being an excellent amateur botanist he was offered a position at the Buitenzorg (Bogor) Herbarium in 1949. After his return in Holland in Nov. 1952 he was appointed on the staff of the Flora Malesiana Foundation at Leyden, since July 1957 on the staff of the Rijks-herbarium; at present (1957) working on *Cyperaceae*.

COLLECTING LOCALITIES. Oct. 1949–Nov. 1952. *W. Java:* Bogor¹, Puntjak, Tjibodas, Tjibeureum, Tjisarua, Tjibinong, Patjet, Depok (Jan. 29, 1950), Djakarta, Tangerang (March 19, 1950), G. Gedeh-Pangrango (March 22–Apr. 2, Sept. 12 and Dec. 1950), *P. Amsterdam* (Apr. 15, 1950), Kuripan (Apr. 23, 1950), Megamendung, *P. Haarlem and Leiden* (Sept. 1950), Serang, Muara Angkeh, Tg Priok, Rawa Tembaga (Bekasi) (Nov. 18, 1951; Feb. 2, Sept. 24, 1952)², Tjitjadas, Tjiteu-

reup.—*Centr. Java*: G. Muriah (Nov. 22–Dec. 5, 1951).—*E. Java*: G. Lawuh above Serangan, and at Tjemorosèwo (Dec. 1951).

COLLECTIONS. *Herb. Bog.*: nos 7150–8685, collected in *Java*.

LITERATURE. (1) J. H. KERN: 'Een nieuw sawah-onkruid' (*Trop. Natuur* 32, 1952, p. 127–129, 1 fig.).

(2) J. H. KERN & W. MEIJER: 'Nogmaals de Rawa Tembaga' (*Meded. Blad Nat. Hist. Ver.* 4, no 1, 1952).

Kerr, A. F. G.

COLLECTIONS. Add: His private herbarium, 32,546 spec. (incl. 1022 crypt.) was received in the *Brit. Mus.* in 1942 (ALSTON *in litt.*).

Notes, MSS, etc., have been presented to the Royal Botanic Gardens, Kew-Surrey; orchids and orchid paintings in *Herb. Kew*.

BIOGRAPHICAL DATA. Add: *Kew Bull.* 1951, p. 9.

Keysser, Christian

LITERATURE. (3) Last line after 181, add: 524–530.

Kiah bin Hadji Mohamed Salleh

In 1949 and 1953 he accompanied J. SINCLAIR (see there) on some trips in *Malaya*.

Kjellberg, G.

COLLECTING LOCALITIES. Add: *S. Sumatra*: Palembang (May 1930). Possibly from other ports of call too.

COLLECTIONS. Add: A set of the ferns in *Herb. Brit. Mus.* (with *Herb. C. CHRISTENSEN*).

LITERATURE. (1) Add: T. LEVRING: 'Meeresalgen von Singapore und Celebes' (*Act. Hort. Gothob.* 15, 1944, p. 175–180).

C. E. B. BREMEKAMP: 'List of the Acanthaceae collected in Celebes by Dr. W. Kaudern and Dr. G. Kjellberg' (*Svensk Bot. Tidskr.* 42, 1948, p. 372–403).

*Klay, Gerrit

(1910, Modjokerto, E. Java; x), passed his youth in Java, and was subsequently educated in the Colonial Agricultural School at Deventer, Holland. After his return raising cattle in East Java; from 1942–48 official in the Dutch East Indian Sea-Fishery Department, stationed at Pontianak in W. Borneo; from 1952–57 in the Indonesian Sea-Fishery Department at Djakarta. In April 1957 he would leave for Holland.

COLLECTIONS. In 1949 he collected some plants with H. J. SCHOPHUY'S (see there) in *W. Borneo*; in *Herb. Bog.*

*Klencke, J., cf. *sub* Boswezen Nieuw Guinea.

Kleynhoff, Chr.

sailed for Batavia on Oct. 26, 1742. In 1763 he settled at Culemborg, where he was appointed sheriff in 1764, and burgomaster in 1767.

From a concept letter of N. L. BURMAN³ it is

evident that KL. was busy arranging his notes on his plant collections for publication. B. expressed his hope that the vernacular names would be explained, and offered to have his drawings engraved at Amsterdam. Evidently the plan came to nothing.

LITERATURE. (3) Dated May 2, 1768, MS in Un. Library Amsterdam, S48b, p. 28.

BIOGRAPHICAL DATA. A. ETT. in *Het Vaderland*, July 13, 1957.

Kloss, C. Boden

(† Aug. 19, 1949).

BIOGRAPHICAL DATA. *Bull. Raffl. Mus. Sing.* no 23, 1950, p. 336–346, with bibliogr.

*Koch, Dr Fr.

physician at Reichenhall, Germany.

COLLECTIONS. Summer 1927 he presented 59 nos of *Sumatra* plants from Sibolangit (East Coast) to *Herb. Munich*.

*Kock, Pater C.

A Roman-Catholic missionary who collected in *W. Bali* on the slope of G. Sangiang (July 1, 1957). Collection in private herbarium.

Koens, Antoon Johannes

(died).

Koernicke, M. W.

(† 1955, Honnef a/Rhein, Germany).

*Kokkelink, M. Ch., cf. *sub* Boswezen Nieuw Guinea.

Kollmann, G. J. A.

COLLECTIONS. Line 10 change *Monaco* into *Munich*. Mr ALSTON found a fern labelled 'Java Kollmann' in *Herb. Paris*; the specimen had been sent by KUNZE to BORY.

*Kongsi Tiga

Cf. *sub* AMIRUDDIN.

Kools, J. F.

Saccopetalum koolsii KOSTERM. is named after him.

*Koopman, Pietertje Cornelia

(1901, Nieuwerkerk, Z., Holland; x) studied biology at Utrecht University (1919–24); from 1924–26 teacher in natural history at a secondary school at Tilburg (Br.). In 1926 she married and went to Java. From 1938 onwards teacher at Buitenzorg. After the war she returned to Holland and was appointed at a secondary school in Amsterdam.

COLLECTIONS. When staying in the Mountain Gardens, Tjibodas, *W. Java* (June 29–July 18, and Dec. 1941), she collected c. 125 nos; in *Herb. Bog.*

Koorders, S. H.

LITERATURE. (9) Add: H. HALLIER f. made some critical remarks on KOORDERS's Minahassa

work (1898) in Bull. Herb. Boiss. II, 1, 1901, p. 672–676.

***Koster, Christiaan**

(1922, Madioen, Java; x) motor-fitter who for some time before World War II was employed by the Zoological Museum and the Forestry Service at Buitenzorg; he went to West New Guinea in 1950. From Oct. 1951 in the employ of the Forestry Service at Hollandia, where his work entails the regular collecting of plants.

COLLECTING LOCALITIES. *West New Guinea, after Oct. 1951:* with P. VAN ROYEN (see there) in the vicinity of Sorong-Steenkool; in the sample plots near the Prati, in the island Noemfoor, and in the vicinity of Hollandia and Maroeni.—1956. Polimac near Hollandia (Jan. 31); Cyclops Mts (Feb. 9–20); *Meos Waar* in Geelvink Bay (June 20–July 6, c. 125 nos); Oransbari (July 21–23); Kaloal in *Salawati* (Oct. 4–30, c. 240 nos); Hollandia (Dec. 12).—1957. Vicinity of Hollandia (Jan.), Hamadi near Hollandia (Feb. 1); Cyclops Mts (March 12–22, c. 60 nos); Tafelberg near Manokwari (July 2); Manggoapi, Manokwari (July 6); Tafelberg (25–26), Soawi-Rendani (31), Amban (Aug. 2); Pami River plateau (Aug. 20–21), Pami River valley 22–27; Sidei (Sept. 17–Oct. 21, c. 200 nos).

COLLECTIONS. In the B.W. (cf. Boswezen Nieuw Guinea) series; *Herb. Leyden* and *Manokwari*; in 1957 \pm 900 nos.

Kostermans, A. J. G. H.

Since 1956 Head of the Botanical Division of the Forest Research Institute at Bogor.

Several plants were named after him.

COLLECTING LOCALITIES. 1948. *S. Borneo:* Sampit and vicinity (March 6–Apr. 25). *West New Guinea, cf. Cyclopaedia.*²—1949. *Expedition to Morotai* (Moluccas): Totodoku in the W. part (May 5–18); G. Para-Para and tour via Sambiki and Sangowo River (22–31); Tjao and Totodoku (June 3–16); Military Camp (17–20); Tjao (21); Ngele Ngele and Tjia (23–24); and at other localities, *Banka* (Aug. 23–Oct. 27): Lobok Besar (SE. part), G. Pading, G. Maras, G. Mangkol.—1950. *Centr. Celebes:* Malili region; whole collection destroyed by fire at Makassar. *E. Borneo:* Sg. Wain region near Balikpapan (Aug. 20–Nov. 10).—1951. *E. & NE. Borneo:* Samarinda (May 5–6); Sangkulirang Island (May 19–June 2); Sg. Menubar near Cape Mangkaliat and G. Tapanilobang (June 5–24); Sg. Susuk, NE of Sangkulirang Bay (June 26–July 12); Sg. Kerajaan, N of Sangkulirang Bay (July 15–22); Sekrat Mts, SE of Sangkulirang (26–30); Sg. Menubar and G. Tapanilobang (Aug. 5–6); Sg. Susug (7); Sg. Bambang at the mouth of the Mahakam River (13–16); and at other localities in the vicinity of Sangkulirang and Samarinda. *Centr. Java:* E. slope G. Muria (Nov. 23–27); E. slope near Djurang (Dec. 4).—1952. *E. Borneo:* Loa Djanan, upstream of Samarinda (Apr. 10–29); Loa Haur, upstream of Loa Djanan (May 6–19); Sg. Bambang and Sg. Tiram near the southern mouth of the Mahakam River (May 19–June 11); Djambu on Sg.

Bongan (debouching in the lake region S of Central Kutai) (June 30); from Djambu to Sg. Tulus (on the Peak of Balikpapan), 140 m alt. (July 1); bivouac Beül on the Peak, 700 m alt.; to the summit, 1200 m alt. (5–23); Rempé on Bongan River (24); Tgd. Bangko and area near Sang-



KOSTERMANS

asanga downstream of Samarinda (Aug. 1–6).—1953. *S. Borneo:* vicinity of Sampit (July 20–21); Kualakujan on the Sampit River and G. Santuai (July 25–Aug. 22). *NE. Borneo* (Oct. 29, 1953–Jan. 10, 1954): to Nunukan and Bulungan. Exploration of the Semoi River system in *E. Borneo* (from May 1954); at Loa Djanan and Loa Haur, W of Samarinda (Aug. 22–Sept. 8).—1955. *E. Borneo:* Sg. Mentawir region near Balikpapan (Feb. 22–25), near G. Mentawir (Feb. 27–March 2), near village Mentawir (March 3–5), Loa Djanan region W of Samarinda (15–16). *Centr. Borneo:* trip along the Belayan River (parallel to the Têlên), near Long Bleh (March 25–Apr. 8), Mt Kelopok and G. Tamankuling near Tabang (Apr. 12–May 3), near Kembang Djangut (May 6–15). *W. Java:* Udjung Kulon (Aug. 1–7); *S. Sumatra:* with A. DILMY in the Semangus area, Palembang (Sept., 300 nos); Tjaban For. Res. near Muara Enim (Musi River) (Nov. 15–Feb. 6).—1956. *Centr. Borneo:* Belajan and Kelindjau Rivers (July 20–Oct. 10); Mahakam Estuary (July 15–19); Tundjung Plateau (July 25–Aug. 2); Kelindjau River near village Bentuk (14), near village Melan (15); foot of G. Kelopok near Tabang on Belajan River (Aug. 21–Sept. 2); G. Palimasan near Tabang on Belajan River (6–19).—1957. *NE. Borneo:* Sangkulirang Distr.,

G. Medadem (July 27—Aug. 14); basin of Karangan River (Aug. 23—Sept. 8); G. Ilas Bungaän (Berouw = Berau) (Sept. 8–19); G. Ilas Mapulu (Berouw) (20–24).

Occasionally plants were collected in Bogor Botanic Garden, in *Singapore, Java, and Ceylon*.

COLLECTIONS.¹ Nos 601–1688 and 7800–7912 from *Morotai* (1949), in total 1200 nos. Collections up to 1949 all numbered at Bogor. All collections in *Herb. For. Res. Inst. Bog.*, dupl. in *Herb. Bog.* > 14075.

LITERATURE. (1) A. J. G. H. KOSTERMANS: 'Notes on New Guinea plants' I–III (Bull. Jard. Bot. Gard. Btzig III, 18, 1950, p. 435–448, 3 fig.); *ibid.* IV (Reinwardtia 1, 1952, p. 459–461, 1 fig.); 'Notes on durian (*Durio*) species of East Borneo' (Trop. Natuur 33, 1953, p. 31–35, 3 fig.).

(2) A. J. G. H. KOSTERMANS: 'Bosonderzoek Kolonisatieobject Momi-Ransiki, Nieuw Guinea' (mimeographed by For. Res. Inst. Bogor, 2 vols, 1948).

(3) A. J. G. H. KOSTERMANS: 'Reisverslag Morotai 8 April–6 Juni 1949' (mimeographed by For. Res. Inst. Bogor, 27 pp.; provisional report).

Kraemer, A. F.

ITINERARY. Last line refer to Literature 4.

LITERATURE. (4) Cf. G. THILENIUS, *Ergebnisse der Südsee-Expedition 1908–1910, Hamburg 1914 onwards* (I. Allg.; II B. Mikronesien).

BIOGRAPHICAL DATA. Portr. in THILENIUS, *Ergebnisse l.c.* I. Allg., 1927, pl. 2.

***Kregten, Thomas Otto van**

(1911, Nijmegen, G., Holland; x) was educated at the Horticultural School at Frederiksoord (Drente, Holland), and subsequently employed in France, at Wageningen, and Utrecht. From 1938–1952 technical representative and adviser of the horticultural division of the Imperial Chemical Industries (Holland) N.V. From Nov. 1952 onwards curator of the Buitenzorg Botanic Garden at Bogor. In Dec. 1954 he was transferred to the new botanic garden Setia Mulia, Sumatra West Coast; at present in Holland.

COLLECTING LOCALITIES. 1954. *W. Java*, Bantam (itinerary cf. sub ADELBERT).—1955–57. *Sumatra West Coast*, vicinity of the Botanic Garden Setia Mulia.

COLLECTIONS. *Herb. Bog.* In Bantam collected nos 1–122, identical with ADELBERT nos 253–414, from Feb. 3–8. *Sumatra* plants also in *Herb. Setia Mulia*.

Kreulen, D. J. W.

COLLECTING LOCALITIES. Add: Tosari, Bromo; Tjandi Tikoes; G. Kawi, all in 1921.

COLLECTIONS. With the herbarium of KLOOS presented to *Herb. Leyden*. The total numbering at least up to 159, possibly not all represented at Leyden.

Kryshtofovich (or Kryštofovič), A. N.

Mosses collected by him on Mt Santo Tomas were described by Z. PILLOUS (in *Preslia* 26, 1954,

p. 149–152). They were evidently collected in *Luzon* in 1921, and formed part of the large moss herbarium of Prof. Dr J. PODPĚRA, which is now incorporated in the Bot. Div. Nat. Mus. *Prague*.

***Kühlewein, M. von**

collected *Fagraea auriculata* JACK in Banjoemas, *Centr. Java* (Oct. 1925); specimen in *Herb. Leyden*.

***Kuneang**

probably spelled this way, was an untrained Dyak employed as a collector by G. D. HAVILAND in Sarawak, *NW. Borneo*, for a couple of months. Labels with his name are not very reliable (*vide* letter from HAVILAND to the Director at Kew, dated Sept. 30, 1891).

Kunstler, H. H.

(1837, Haldensleben, S of Magdeburg, Germany; Feb. 4, 1887, o/b s.s. 'Sisra' sailing from Malacca to Australia; buried in Penang).

COLLECTIONS. He also made excellent entomological collections, e.g. for G. HONRATH (Berlin); now in the Brit. Mus.

BIOGRAPHICAL DATA. Add: Berl. Entom. Zeitschr. 31, 1887, p. 353–355.

Laan, Engbertus van der

In 1951 Head of the Division 'Wiskundige Verwerking Proefvelden' of the Dutch Department of Agriculture.

Labitag, G.

After the war he contributed a few numbers to the P.N.H. series (cf. sub Philippine National Herbarium).

Labohm, Johan Frederik

(† 1956, Bilthoven, Holland).

***Lagrimas, Martin**

B.S.F., University of the Philippines. Forester and Wood Technologist, Bureau of Forestry and Forest Products Laboratory, Forestry College, Laguna.

COLLECTING LOCALITIES. 1948 onwards. *Luzon*: Mt Makiling and Famy, Laguna Prov.; Infanta, Quezon Prov.; etc.—1952. *Mindanao*.

COLLECTIONS. *Herb. Manila*, numbered in the P.N.H. series (cf. sub Philippine National Herbarium).

Lam, H. J.

In 1954 he was awarded a honorary Dr's degree at Perth, W. Australia. Following his visit to Australia, he made a tour in New Guinea.

COLLECTING LOCALITIES. Add: 1954. *Papua*: Port Moresby and Sogeri (Sept. 28), Brown River (29); *Mand. Terr. of New Guinea*: Lae (Oct. 1), Bulolo (2), Wau (Edie Creek) (3), Bulolo–Lae (4), Lae (5); *North New Guinea*: Hollandia (9), Cyclops (K. Koejaboe) (10), Holtekang (E of Hollandia) (12), Hollandia–Depapre (15), Depapre (16).

COLLECTIONS. Add: *Herb. Leyden*: 129 nos *New Guinea* (1954).

Lamster, J. C.

(† 1954, Holland).

***Landon, F. H.**

(1909, U.K.; Sept. 1956), was educated in forestry at Oxford University (B.A.); from 1932 onwards a member of the Malayan Forest Service; later Chief Research Officer in the Forest Research Institute at Kepong, Selangor.

He occasionally collected in the C.F. series (cf. Conservator of Forests series in Fl. Mal. vol. 1).

Landon, Sylvanus

A. HAMILTON (in 'A New Account of the East Indies' 2, 1744, p. 144) mentions a Mr SYLVANUS LANDEN, who had been Chief of Borneo and who expressed his astonishment that the English E.I. Company should have settled at Bandjermasin. Possibly identical.

Langlassé, E.

On his travels in Mexico and Colombia, cf. R. McVAUGH: 'The travels and botanical collections of Eugène Langlassé in Mexico and Colombia, 1898–1899' (Candollea 13, 1951, p. 167–211).

***Laraya, S.**, cf. *sub* Philippine National Herbarium.

LaRue, C. D.

(† 1955, Michigan, U.S.A.).

BIOGRAPHICAL DATA. Plant Sc. Bull. 14, 1955, p. 6.

***Lasschuit, J. A.**, cf. *sub* Boswezen Nieuw Guinea.

Latif, S. M.

LITERATURE. (1) Add: 'Bunga Anggerik permatas belantara Indonesia' ('s-Gravenhage 1953).

Lauterbach, C. A. G.

COLLECTIONS. About 200 *New Guinea* dupl. at Kew (purch. from Berlin), some *leg.* KÄRNBACH.

LITERATURE. (7) Add: S. HATUSIMA: 'A revision of the genera from New Guinea described by C. LAUTERBACH' (Bot. Mag. Tokyo 65, 1952, p. 109–111).

***Layosa, Helen S.**

collected at Quezon City, Luzon; in *Herb. Univ. Philip.* >115 nos; cf. also *sub* Philippine National Herbarium.

***Lebeck, H. J.**

(† June 12, 1800, Java) a Dutchman, son of the government secretary LEBECK. Evidently in the 1790s a regular visitor of C. P. THUNBERG's house. From his letters written to the latter¹, it is evident that he was a resident of Sweden in the years 1794–95, and wanted to qualify himself in botany, signing as a friend and pupil; an acquaintance of GRÖNDAHL (see there). In 1795 he got a valuable testimonium of the Academy at Uppsala, and saw a possibility to be stationed at Coromandel and said to have good connections in Ceylon. As at the time no Dutch ships were sent to Ceylon because

of the war, he finally decided to sail in a Swedish ship and left Göteborg Dec. 1795 with destination Bombay. In India he came into contact with Rev. Dr JOHN, ROTTLE, and KLEIN, became (according to his own information) a honorary member of the learned society at Tranquebar (? United



LANE-POOLE

Brotherhood, cf. *sub* J. C. KOENIG) and got a diploma of the 'Naturforschende Freunde' in Berlin. He made an overland journey to Madras, and was in Ceylon too. Since end 1798 he was at Batavia, as merchant, assay-master and mint-master of the Dutch East India Company.

Besides plants, he collected insects, minerals, shells, snakes, birds, etc. THUNBERG named the genus *Lebeckia* after him.

COLLECTIONS. He sent collections to THUNBERG, and in *Herb. THUNBERG* (= *Uppsala*) are numerous sheets from Coromandel, Tranquebar, Malabar, and also from Java. The latter must have been collected from end 1798–1800. Before his departure to Java he asked THUNBERG for an introduction to his Dutch friends, promised him the first right to his collections and asked for equipment, chemicals, etc. he needed for collecting. In 1800 he sent plants and wrote (Apr. 15) of the difficulties for a beginner, as he nearly had described *Nypa* and *Chamaerops* as new, if he had not just in time discovered them in RUMPHIUS!

His India plants were evidently sent to ROTTLE, who partly identified his collections together with KLEIN's, and sent them to VAHL at Copenhagen (probably with ships of the Danish East India

Company), who would take care of further dispatch.

LITERATURE. (1) Several MS letters in Dutch in Library University Uppsala.

BIOGRAPHICAL DATA. All from the MS letters (see above); the Rijksarchief in The Hague could not find any information, nor the Commonwealth Relations Office in London.

*Leden, W. van der, *cf. sub* Boswezen Nieuw Guinea.

Ledermann, Carl Ludwig

(born at Cernier near Neuchâtel; 1958, in hospital at Volkach near Würzburg, buried at Untereisenheim, Germany) was educated at Heidelberg and in the Netherlands, and was trained in gardening. From 1904–09 he stayed in West Africa (Congo and Cameroons). In 1914 he returned to Europe and, although of Swiss nationality, he volunteered in the German army. After World War I he lost his savings as a result of the inflation. For some time advisor on cotton culture to Pascha MOHAMMED ALI in Egypt. In the thirties he was taken in by a befriended family with whom he moved to Untereisenheim near Würzburg in 1939.

In 1930, when having a severe depression he destroyed his correspondence, diaries, *etc.*, as being too personal. What was left, including two collecting books from the South Sea and some unfinished MSS, will be sent to the Herbarium Berlin-Dahlem now.

COLLECTIONS. Evidently also dupl. in *Herb. Edinb.*

BIOGRAPHICAL DATA. H. HIRSCH, Bot. Inst., Würzburg, *in litt.*, 21.2.'58.

Ledoux, J. A.

In 1956 he still lived at Kota Tinggi and sent plants regularly to the Singapore Botanic Gardens.

*Leefers, C. L., *cf. sub* Boswezen Nieuw Guinea.

Leefmans, S.

(† 1954, Haarlem, Holland).

BIOGRAPHICAL DATA. Vakbl. Biol. 34, 1954, p. 21–23; Tijdschr. Plantenziekten 60, 1954, p. 67 seq.; Entom. Ber. 15, 1954, p. 65–132; Peng. Alam 34, 1954, p. 3–5, with portr.; in F. I. BROUWER: 'Leven en werken van E. Heimans' (thesis, J. W. Wolters, Groningen, 1958) p. 106–107.

Leeuw, C. de, *cf. C. DE ZEEUW.*

*Legarda Jr, B., *cf. sub* Philippine National Herbarium.

*Lelang

collected plants in the *Malay Peninsula*; DERRY's or CURTIS's Collector or Forest Guard (Mr J. PURSEGLOVE *in litt.*).

Lemann

was mentioned in the Cyclopaedia (Fl. Mal. vol. 1) as a collector of *Burmannaia* in Malacca, of

which a specimen was in *Herb. Boiss.* (Geneva). Recently Mr J. SINCLAIR from Singapore, when studying *Annonaceae* and *Myristicaceae* at Geneva, found quite a number of specimens from LEMANN, collected in Malacca (*Malay Peninsula*). On the labels was also the name of W. GRIFFITH. As several sets of the latter went to the late Dr CHARLES MORGAN LEMANN (1806–52) (*cf. also* Fl. Mal. I, 1, p. 201b), the facts are probably that one of LEMANN's sets went to *Herb. Boiss.* and that *not* LEMANN, but GRIFFITH is the collector.

*Liew

collected in the *Malay Peninsula*; possibly the assistant of Mr CORNER of that name (Mr PURSEGLOVE *in litt.*).

*Lim, B., *cf. sub* Philippine National Herbarium.

*Lim, Luis, *cf. sub* Philippine National Herbarium.

*Lind, James

(1736, Scotland; 1812, London, England), surgeon of the East India Company, who accompanied some voyages to the East. In 1768 graduated M.D. Edinburgh. In 1772 with BANKS to Iceland. In 1777 appointed physician to the Royal Household at Windsor.

ITINERARY. In the Indiaman 'Drake', 1762–63, visiting India and China.—Again as Surgeon of the 'Hampshire', 1765–67.

COLLECTIONS. *Herb. Brit. Mus.*: plants from China, the Cape, St Helena, Johanna Isl. and the *East Indies*. The collection might include some Malaysian plants.

BIOGRAPHICAL DATA. BRETSCHNEIDER, Hist. Bot. Discov. China, 1898, p. 152; D. G. CRAWFORD, Hist. Ind. Medic. Serv. 1600–1913, vol. 2, 1914, p. 58; BRITTEN & BOULGER, Biogr. Index, 2nd ed. by RENDLE, 1931.

*Lizardo, L., *cf. sub* Philippine National Herbarium.

Llanos, Antonio

Dr QUISUMBING when visiting the Herbarium of the Jardín Botánico in Madrid, did not see any plants of him (*cf.* 'A Report of my Trip' 1954, p. 45).

Lobb, Thomas

COLLECTING LOCALITIES. Line 4 from below, before Mt Ophir insert: *Malay Peninsula*.

COLLECTIONS. Add: He also collected living plants.

Lohman = C. DE SAVORNIN LOHMAN (see there).

*Long, L. U., *cf. sub* Boswezen Nieuw Guinea.

Lopez, J. A., *cf. sub* Philippine National Herbarium.

*Loreja, Miss Milagros

collected at Tabaco (Albay Prov.), and at Los Baños, Luzon, in 1953; > 75 plants in *Herb. Univ. Philip.*

Lorentz, H. A.

wrote also an account of the Wichmann Expedition.²

LITERATURE. (2) H. A. LORENTZ: 'Eenige maanden onder de Papoea's' (Leiden 1905).

***Lorenzo, B.**, *cf. sub* Philippine National Herbarium.

Lotsy, Johannes Paulus

Line 20 read: *Oberonia lotsyana* J.J.S.

***Loupulua, G. N.**, *cf. sub* Boswezen Nieuw Guinea.

***Loureiro, E.**

From plant lists at Kew it appears that he collected in *Penang* in 1870.

***Lugtmeyer, C.**, *cf. sub* Boswezen Nieuw Guinea.

***Lumsdain, Dr**

is mentioned in ROXBURGH, Hort. Beng. 1814, as the donor of a *Sumatra* plant to the Calcutta Botanic Garden in 1812. A certain JAMES LUMSDAINE, 'a native, but well qualified' (probably a country-born European or Eurasian), was recommended by the Calcutta Medical Board for appointment as temporary Assistant Surgeon on an expedition to the East, and he was appointed from July 17, 1797. This expedition never took place, but LUMSDAINE was appointed Acting Assistant Surgeon for Bencoolen in Nov. 1797. He was confirmed in the Bengal Service from Sept. 9, 1799, became full surgeon, and retired on July 5, 1825.¹ Possibly identical.

LITERATURE. (1) *Cf.* D. G. CRAWFORD, A History of the Indian Medical Service 1600-1913, 1, 1914, p. 502-503.

Lundquist, E.

After the war, from 1947-50 once more in the D.E.I. Forest Service, stationed in New Guinea; from 1951-55 making some travels to Indonesia in the employ of the Forest Service of West Germany and the Krupp Company, making investigations on various bambu species; in 1956 filming in Bali, and from July of that year up to May 1957 inclusive, lecturing at the University of Indonesia at Bogor as Extraordinary Professor. Subsequently on leave to Sweden, but planning to go back to Bogor for a two-year's term.

ITINERARY. 1941. *W. & SW. New Guinea* (May-Aug.).³ From Babo to the Vogelkop (western peninsula), ascending Motori River to Anakasi; valley of the Jakati; to the S. coast, touching Kaimana; Oemar River and Peronggo River; back to Oemar; Aindoea valley, Upper Aindoea; Namaripi River; camp on the Aindoea; village Aindoea; walking and sailing along the coast to the west: Jakopa, Patawai and hinterland, Boeroe and hinterland; Lakahia Bay; Omba River (60 km from the coast and back); Lakahia and Tarera, Kaimana, Argo(e)ni Bay and crossing to Babo. For dates *cf. sub* AËr who used slightly different names

for his collecting localities.—1956. *Bali*, in the mountains.

COLLECTIONS. He sent living orchids from *Bali* (coll. 1956) to Göteborg Botanic Garden.

LITERATURE. (3) E. LUNDQUIST: 'Papoea's waren mijn makkers' (Utrecht, without date;



MCADAM

transl. from a Swedish book); 'In eastern forests' (1955, transl. by F. H. LYON); mimeographed report in Dutch (1941).

BIOGRAPHICAL DATA. Portr. in LUNDQUIST 'Papoea's etc.' facing p. 33.

***Lutterveld, W. van**, *cf. sub* Boswezen Nieuw Guinea.

Mabesa, C.

occasionally contributed some numbers to the P.N.H. series (*cf. sub* Philippine National Herbarium) after the war.

***McAdam, James Bannister**

(1910, Preesall, Lancashire, England; x), was educated at Queensland University and received Diploma of Australian Forestry School, Canberra, in 1933. He served with the Queensland Forest Service from 1929-37; District Forester, Territory of New Guinea, 1938-41; from 1942-45 War Service inclusive with N.G.V.R. and A.N.G.A.U. 1942 and 1943; from March 1944 to demobili-

sation in command C.R.E. New Guinea Forests which was responsible for the Forest Resource Surveys under which the N.G.F. collections were commenced. In 1946 Acting Secretary, Department of Forests of Territory of Papua and New Guinea under Provisional Administration; since 1951 Director of Forests in those territories.



MCKEE

Terminalia macadamii EXELL and *Canarium macadamii* LEENHOUTS were named in his honour.

COLLECTING LOCALITIES. 1938. Coastal areas of *New Britain* (Bismarck Archipelago) with J. L. D'ESPEISSIS. Mid of the year moving to *Mand. Terr. New Guinea*, collecting in the Wau-Edie Creek, and Black Cat localities from 2000' to 7500' alt.—1939. Wau area.—End 1943 or Jan. 1944 Milne Bay, *SE. Papua*.

COLLECTIONS. Nos 1–200 with J. L. D'ESPEISSIS (mostly the latter's effort), possibly only partly in *Herb. Brisbane*; nos 201–300 and 401–c.450 from Wau region with field notes in *Brisbane*, dupl. and wood specimens destroyed during the war; 18 nos from Milne Bay in *Brisbane* too. Dupl. in *Lae*, some in *Leyden*.

***MacArtney, George, Earl of**

(1737, Lissanoure, Antrim, Ireland; 1806, Chiswick, Mdx., England), was educated in the University of Dublin, M.A. 1759; subsequently to London, entering the Society of the Middle Temple, but remaining only a short period, making arrangements for a tour of Europe, preparing for his career of a public life. In 1765 envoy extra-

ordinary to Russia; on his return entering parliament and becoming chief secretary for Ireland (1769–72); 1775 Governor of the Caribbee Islands; 1780 Governor of Madras, returning to England in 1786; in 1792 created Earl in the Irish peerage; Embassy to China 1792–94; Baron in 1796; Governor of the Cape of Good Hope in 1796. In 1799 he returned to England, suffering much from gout, and determined to retire from public life.

ITINERARY. Cf. *sub* Sir G. L. STAUNTON.

COLLECTIONS. He is cited to have collected *Hypolythrum latifolium* L. C. RICH. in *Sunda Strait* (cf. Bot. Tidsskr. 24, 1901, p. 37). It seems possible that the plant was in fact collected by STAUNTON, or one of the gardeners.

Mr HEMSLEY informed BRETSCHNEIDER (cf. Hist. Bot. Disc. China 1898, p. 162) that some of the sheets belonging to this collection (of the Embassy to China, 1792–94), in the British Museum, bear STAUNTON's name, some that of MACARTNEY; he did not think that they represent different collections.

LITERATURE. (1) See 'A Journal of an Embassy from the King of Great Britain to the Emperor of China in the year 1792, 1793, and 1794' by the Earl of MACARTNEY [in J. BARROW, Some account of the public life and a selection from the unpublished writings of the Earl of MacArtney 2, 1807, p. 161–517, (519)–(531)].

BIOGRAPHICAL DATA. J. BARROW, Some Account of the Public Life and a Selection from the Unpublished Writings of the Earl of MacArtney (London, 2 vols, 1807, with portr.).

***McDonald, Gregory**

(1931, Mareeba, Queensland, Australia; x), in the employ of the Forestry Service, contributed to the N.G.F. series (cf. *New Guinea Forces*) plants collected in the eastern half of *New Guinea*, after World War II.

MacFarlane, S.

ITINERARY. After the 4th line insert: viz Hood's Point, *Darnley Island*, *Warrior Island* (July 5), *Tauan Isl.* (6), Saibai Swampy, Cape York, *Tauan Isl.* (15), Katau on the mainland (17), *Warrior Isl.* (18), *Darnley Isl.* (24), *Yule Isl.* (28), Redscar Bay (3);

MacGregor, Sir W.

p. 338b first line add after—: E of Port Moresby: Cloudy Bay (Sept. 28); Merani (leaving Oct. 8); back at Moresby (26).^{7a}

COLLECTIONS. Add: *Herb. Copenh.*: *Scitamineae* dupl.

LITERATURE. Add: (7a) C. H. HATTON-RICHARDS: 'Travels with the Hon. Sir William MacGregor, K.C.M.G.' (Trans. R. Geogr. Soc. Australas. 8, 1890 (1891), p. 45–62).

***McIntosh, Donald Henry**

(1927, Sydney, N.S.W., Australia; x), graduate from the Australian Forestry School and New South Wales University; Forest Officer, Keravat, New Britain, after 1945.

COLLECTIONS. Small collections in *New Britain*, numbered in the N.G.F. series (cf. *New Guinea Forces*).

***McKee, H. S.**

(1912, Clough, N. Ireland; x), botanist, educated at Campbell College, Belfast, and at Oxford University (Ph. D.); from 1936–38 employed by the South African Co-operative Deciduous Fruit Exchange in London; from 1938–40 in the Queensland Agriculture Department; since 1940 employed by the Commonwealth Scientific Research Organization (C.S.I.R.O.). In the later part of World War II he was seconded to the Tropical Scientific Section, Austr. Army for work in New Guinea; from 1954–56 seconded to the South Pacific Commission, with HQ at Noumea (New Caledonia), subsequently in the Botany Department of Sydney University, N.S.W.

In 1954–55 he made a trip to New Guinea in connection with food and nutrition problems.

ITINERARY & COLLECTING LOCALITIES. c. 1944–45. Staying in *NE. New Guinea* (Mandated Territory): Lae, Aitape, Finschhafen, Madang, and Wau.—1954. *Papua*: Port Moresby (Nov. 7); *N.E. New Guinea*, Mandated Territory: Goroka (12, 15); Daulo, Chimbu Divide (16); Minj, Aiyura (18), Goroka (18–19), Daulo-Chuave Road (21), Goroka-Daulo Road, Ko(r)tuni via Goroka, Wau (26), Kaisinik via Wau (27), Zenag via Mumeng (28), Kaiapit, Lae; *New Britain* (Bismarck Archipelago) (Dec. 2–3): Rabaul, Keravat, Napapar, Vunapau; *Solomon Islands*: Sohano in *Buka Isl.* (7), Baracoma, Yandina, Honiara, Auki; *New Britain*: Rabaul; *NE. New Guinea*: Finschhafen, Lae, Wau, Zenag, Lae; *North and South New Guinea*: Hollandia (12); Merauke and in Merauke Distr. (17–23); Koepruk and Nopah (21–22), Jobar and Boeti (23); Hollandia (24–25), Ifar and Dojobaroe in Sentani Distr. (27), Hollandia (28–30), slopes Cyclops Mts (31).—1955. Hollandia (Jan. 1), grassy headland on Lake Sentani (2), Ifar, Hollandia (Kota Baroe) (3); Biak (4); Hollandia.

COLLECTIONS. *Herb. Brisbane*: few plants coll. c. 1944–45. Collection 1954–55 in *Herb. Sydney*, Lae; dupl. in *Herb. Leyden*, and possibly elsewhere.

The forestry departments in both parts of New Guinea rendered considerable help; in total *nos* 1155–1941 from *New Guinea and neighbouring islands* (1954–55), including 342 from Goroka (1700–2600 m alt.), 104 from Merauke Distr., and 163 from Hollandia and the Cyclops Mts.

Other collections, made in the Pacific, mostly in New Caledonia, were sent to *Herb. Paris*.

***Maclang, F., cf. sub Philippine National Herbarium.**

***McVittie, Mrs C. A.**

from 1948 onwards occasionally contributes a few numbers to the P.N.H. series (cf. *sub Philippine National Herbarium*), e.g. from *Luzon, Polillo Isl.*, and *Mindanao*.

***Madlangbayan, E., cf. sub Philippine National Herbarium.**

Magnus, P. W.

COLLECTIONS. His whole herbarium in *Herb. Hamburg*.

***Maille & Saunders**

COLLECTIONS. *Herb. Vienna*: plants from *Borneo*, without further indications.

Main

Indonesian clerk of the Buitenzorg Herbarium. In May-June 1949 he assisted KOSTERMANS on an expedition to *Morotai (Moluccas)*. In the second half of 1949 he assisted Miss Dr POLAK (see there) in collecting plants in *West Borneo*.

Maingay, A. C.

COLLECTIONS. Also dupl. from *Malaya* in *Herb. Vienna*, and in *Leningrad*.

***Mair, H. Knowles C.**

(1909, Toongabbie, N.S.W., Australia; x), B.Sc. of Sydney University. In succession Agrostologist, C.S.I.R.O., Canberra; Superintendent of Agriculture and Curator, Botanic Gardens, Darwin (Northern Territory); Officer in Charge, Army Farms Administration, Australian Army during World War II (serving on the Australian mainland and New Guinea); Forest Botanist, Australian Army Forest Survey Units; at present Senior Botanist, National Herbarium, Botanic Gardens, Sydney.

COLLECTING LOCALITIES. 1945. *NE. New Guinea*: near Madang, and on *Kar Kar Island*; *New Britain* (Bismarck Archipelago) (May-June): near Jacquinot Bay, Open Bay, Wide Bay, Nantambu.

COLLECTIONS. He contributed to the N.G.F. series (cf. *New Guinea Forces*).

***Majuyap bin Majuni**

(1912, Jesselton, Br. N. Borneo; x) was appointed Forest Scaler in Br. N. Borneo in 1940; resigned in 1947 and later employed in the Agricultural Department.

COLLECTIONS. He collected at Sandakan and Jesselton, *Br. N. Borneo*, cf. also *sub Forest Department British North Borneo*; at least partly numbered S.H.

***Malinka, G. M., cf. sub Boswezen Nieuw Guinea.**

Mallonga, A. C., cf. sub Philippine National Herbarium.

***Manayon**

collected at Quezon City, Manila, and Las Pinas (Rizal), in *Luzon*; > 43 *nos* in *Herb. Univ. Philip.*

***Mangold, Rudolf Paul**

(1929, Buitenzorg (Bogor), Java; x), since 1953 on monthly pay of the Forestry Service in West New Guinea, onwards of 1958 Forest Guard.

COLLECTING LOCALITIES. *West New Guinea*. 1954. Anggra-Meos (May 27); Tafelberg near Manokwari (Sept. 28, 30).—1955. Oransbari (Oct. 6—20).—1956. Maripi near Manokwari (May 11); Sidei (July 4, 17, and Aug. 22); Rendani near Manokwari (Oct. 1); Arfai near Manokwari (Oct. 2-4); Wosi, Rendani (Oct. 9); Wasidori (Oct. 10, 11, 20); Amberiwar (Nov. 29); Wanabo (Nov. 30); Rendani (Dec. 19).—1957. Rendani (Jan. 3), Bakaro (4-5), Amban-Kol. (7), Bakaro, Amban-Kol. (8), Roodi (15), all in the vicinity of Manokwari; Siwi, Sioriep (Feb. 5), Oenak (6), Mt Moendi (7-8), Mt Tisi (9-10), Mt Lehoema (11-12), Mt Steriro (14), in the subdiv. Ransiki; Sarmi, at Takar, Wennen, etc. (Apr. 21, 23, 27, 29).
COLLECTIONS. *Cf. sub* Boswezen Nieuw Guinea.

*Manuputty, T., *cf. sub* Boswezen Nieuw Guinea.

*Manza, A. V., *cf. sub* Philippine National Herbarium.

*Maradjo, Pilihan

(1912, Labuh Gunung, near Pajakumbuh, W. Sumatra, Indonesia; x), from March 1956 onwards engaged by W. MEIJER as helper and plant collector for the Faculty of Agriculture, Pajakumbuh. Formerly employed in tea plantation Halaban, Mt Sago near Pajakumbuh, and working as a tobacco farmer.

COLLECTING LOCALITIES. 1956—57. *W. Sumatra*. From Sept. 1956 onwards independently collecting at the base of Mt Sago, at Kebon Surian, Batu nan lajak, Batu basurat, Batu badinding, Batu nan putih, Air Andaleh, Halaban, Batang Pinago, for the greater part situated above Kp. Labuh Gunung.—1957. During expedition of Aug. in Taram-Tjampago region (*cf.* W. MEIJER) partly collecting independently; limestone hills E of Mt Sago (Sept. 2) near Halaban.

COLLECTIONS. *Herb. Fac. Agr. Pajakumbuh*, > 200 nos Mt Sago, 86 nos from Taram-Tjampago region. Dupl. in *Herb. Bog., Leyden, Sing.*

Marche, E.

LITERATURE. (1) Add: 'Rapport général sur une mission à la Presqu'île Malacca et aux Iles Philippines' (Arch. Miss. Scient. III, 10, 1883, 331-372, 3 maps).

*Martin, Dr. L.

presented *Cyperaceae* and *Gramineae*, collected at Bindjei, Deli (*Sumatra East Coast*) to *Herb. Munich* (*cf.* Accessions Katalog, no 365) (pres. 1892). In March 1892 he presented a small collection of wood samples.

*Martyn, Harvey Siddick

(1919, Papar, Br. N. Borneo; x), since 1937 in the employ of the Forest Department at Sandakan, lately as Junior Ass. Conservator. In 1955 he got a Colombo Plan Scholarship for study in Australia.

COLLECTIONS. *Cf. sub* Forest Department British North Borneo.

*Mati, Oeny

collected at Quezon City, Luzon, in 1952; plants in *Herb. Univ. Philip.*

*Matias, A., *cf. sub* Philippine National Herbarium.

Matthew, Ch. G.

COLLECTIONS. Add: Dupl. in *Herb. Brit. Mus.* and *Paris* (*Herb. CHRIST*).

*Mauran, F., *cf. sub* Philippine National Herbarium.

*Mayer, Frederick William Shaw

(1899, N.S.W., Australia; x), naturalist, collector for Tring Museum, England, from 1922-53; subsequently in charge of the Fauna Section of the Hallstrom Livestock & Fauna Station at Nondugl, Mandated Territory of New Guinea.

Over the years he made zoological collections in Malaya, Indonesia, and New Guinea.

COLLECTING LOCALITIES. 1951. Central Highlands of *NE. New Guinea*: Mt Giluwe (7300 ft) (first half of the year); Hagen Range (11000 ft) (Feb.).

COLLECTIONS. *Herb. Brit. Mus.*: c. 80 nos from *New Guinea* (1951), small but good collection (identified by Dr VAN STEENIS in Jan. 1953). On occasion he preserved a botanical specimen and sent it to the B.M.

His zoological collections, small mammals and bird skins, in Tring and the B.M.; they resulted in several papers by ROTHSCHILD and others.

Mayer, S.

He visited Blakan Mati,³ probably one of the small islets near Singapore.

LITERATURE. (3) S. MAYER: 'Reise nach Hinterindien und in den Sunda Archipel' (Allg. Bot. Zeitschr. 1896, p. 31-32, 51-52).

Mayr, E.

Under the portrait vol. 1 p. 353 read: E. MAYR.

Mc . . . , *cf. sub* Mac . . .

Mead, John Phillips

(†1951).

BIOGRAPHICAL DATA. *Mal. For.* 14, 1951, p. 58-59.

Meer, Pieter van der

Line 6, behind *Addenda*, insert: *sub* HOED.

*Meimban Jr, J. R., *cf. sub* Philippine National Herbarium.

*Mellerborg, Claës Erik

(1773, Nyköping, Sweden; 1828, Java), was educated in theology and medicine, and had the good fortune to live for some time in C. P. THUNBERG's house as companion of the latter's son; a pupil of THUNBERG. He stayed at Uppsala till June 1805, then Med. Fil. Kand., and went to Göteborg

where he was to accompany an Indiaman's voyage to China as a ship's surgeon. The voyage did not come off because of the war, and instead, he went to Pomerania (Germany) as a Medical Officer in 1806. From there he travelled in Europe, visiting Poland, Frankfurt, Berlin, Hanau, Göttingen, Greifswald, Augsburg (Dec. 1809–March 1810), Karlsruhe, Danzig, Strassburg, Paris (Aug. 1810), Bayonne, and Spain (1811).

In 1817 he evidently visited Norway (letters from Trontjem and Rorås), and from 1817–25 he possibly lived at Uddeholm (several letters from there), Sweden. The thought of a voyage to foreign countries still haunted him, and in 1825 he is planning a voyage to Brasil in 1826. But a letter from Helsingör (dated July 30, 1826) tells of his being o/b the brig 'Themis', owned by a wholesale dealer WALLIS, with destination East India.

He collected all sorts of things, including insects.

COLLECTIONS. Many sheets in *Herb. THUNBERG* (= *Uppsala*), mostly from his voyage in Europe, often cultivated plants. Mr KERN (Leyden) saw a specimen of *Cyperus laevigatus* (= *lateralis*) 'e Java', collected by MELLERBORG, from the *Herb. State Mus. Stockholm*, but considers the locality to be very doubtful. It seems possible, however, that material from Java was forwarded to THUNBERG.

Insects from Java in Zool. Mus. Stockholm.¹

LITERATURE. (1) Cf. W. HORN & I. KAHLE, *Ueber entom. Samml. etc.* (Entom. Beihefte II–IV, 1935/37, p. 172).

BIOGRAPHICAL DATA. Several letters from MELLERBORG to C. P. THUNBERG in Library University of Uppsala in vol. xxM; autobiography in *l.c.* no 211; in the cited MS vol. his name, year of birth, and death (Java), is mentioned on p. 163.

***Melville, Ronald**

(born 1903), from 1930–34 Plant physiologist attached to the research staff of the Imperial College of Science and Technology; 1934–50 Botanist in the Museums Department, Kew; in 1950 transferred to the Herbarium as botanist for Australasia.

He collected in the *Malay Peninsula* when passing through Singapore in 1953, on his way home from Australia.

COLLECTING LOCALITIES. 1953. *Malaya* (Aug. 15–31): *Singapore Island*; neighbourhood of Kuala Lumpur, including the Sungei Buloh Forest Reserve and the Kanching Forest Reserve; *Klang Island* near Port Swettenham; Fraser's Hill and Pine Tree Hill.

COLLECTIONS. *Herb. Kew*: 147 nos from *Malaya*, numbered 4700–4846; partly also in *Herb. Keping*.

***Mendiola, N. B.**, cf. *sub* Philippine National Herbarium.

Mendoza, Demetrio R.

(1904, Guinayangan, Quezon Prov., Luzon, P. I.; x), graduated B.S.F. in the University of the Philippines (1937), and M.S. in the University of

Santo Tomas, Manila (1953). From 1928–41 Ranger, Bureau of Forestry, Philippines; from 1935–41 Instructor in Botany and Dendrology, College of Forestry, U.P.; from 1947 onwards Assistant Curator, Philippine National Herbarium, and finally Senior Botanist.



D. R. MENDOZA

Author of papers on economic botany, ecology, and morphology.

COLLECTING LOCALITIES. *Philippines.* *Luzon*: Mt Makiling, Laguna Prov.; Llavad, Famy, Laguna Prov. (pre-war); Guinayangan, Quezon Prov.; Manila and suburbs; Antipolo, Rizal Prov.; *Mindanao*: Mt Hilong-hilong and suburbs in Surigao and Agusan Provinces (Feb.–March 1949), with P. CONVOCAR (see there).

COLLECTIONS. *Herb. Manila*; *Herb. Harv. Univ.*; *Herb. Leyden*. Numbered in the F.B. (pre-war) and the P.N.H. series (cf. *sub* Philippine National Herbarium).

***Menzies, Archibald**

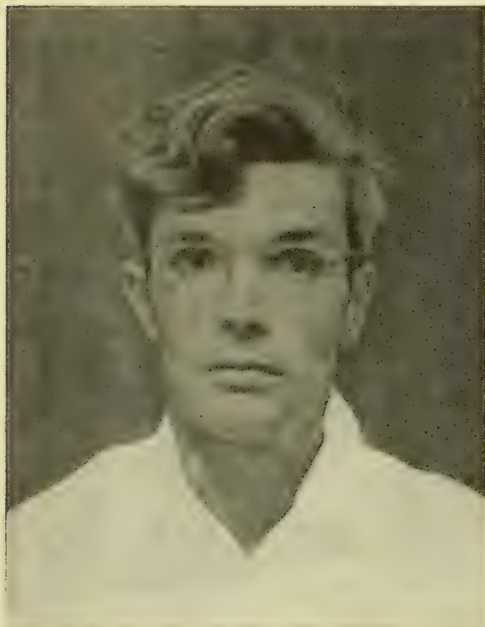
(1754, Stix House, near Aberfeldy on the Tay, Scotland; 1842, Notting Hill, England) went to Edinburgh and worked under the botanist Dr JOHN HOPE; in 1781 he took his degree in medicine in Edinburgh, and in 1782 he entered the Navy as assistant surgeon. When stationed for several years on the 'Assistance' he had an opportunity to study the flora of coastal eastern America and the West Indies. His first correspondence with Sir J. BANKS dates from May 1784.

In 1786 he was appointed surgeon on the 'Prince of Wales' (see below), in 1791 on the 'Discovery' as naturalist.

On retiring from the Navy he practised in London.

Menziesia J.E.S.M. and several plant species were named after him.

ITINERARY. *Voyage in the 'Prince of Wales' and the 'Princess Royal', 1786-89.*¹ Sailing (Sept.



W. MEIJER

1786) under Capt. COLNETT, visiting Nootka Sound, NW. American coast, Hawaii, New Zealand, China (leaving Feb. 1789); off the Isle of Wight on July 14, 1789. MENZIES may have left the ship in China returning home independently, but there is no certainty whether, nor when exactly *Sumatra* was visited (a specimen in *Herb. Linn. Soc. London* is dated Feb. 1789!).—*Voyage in the 'Discovery' and 'Chatham', 1791-95.*² Sailing from Falmouth (Apr. 1, 1791) under Capt. VANCOUVER, for the North American Pacific by way of the Cape of Good Hope, New Holland (Australia), New Zealand, Tahiti and Hawaii, and the Sandwich Islands; the home voyage was made via Valparaiso and St Helena.

COLLECTIONS. He made botanical and zoological collections. He bequeathed his large herbarium of cryptogams, *Gramineae*, *Junci*, and *Carex*, to the *Edinburgh Botanic Garden*. Several plants were given to BANKS during lifetime. Many plants remained with his family till about 1871, when they were presented to the New College *Edinburgh*; these were acquired by the *Brit. Mus.* by exchange in 1886.³ Also dupl. in *Herb. MARTIUS* (=Brussels), *Herb. LAMBERT* (now in *Brit. Mus.*, Geneva, and also dupl. at *Oxford* and *Cambridge*), *Herb. SMITH* (*Linn. Soc. London*), and *Herb. Vienna*.

He collected *Ophioglossum* and other ferns in *S. Sumatra* in 1789.⁴ It is not known to me whether the 'Prince of Wales' touched that island. An undated specimen from *Singapore* is in *Edinburgh*.

LITERATURE. (1) Cf. *Proc. Linn. Soc. Lond.* 156th sess., 1943/44, p. 171-172 (1945), and BANKS' Correspondence (VI: 181) (according to ALSTON). As the documents concerning this voyage were seized by the Spaniards on the NW. Pacific Coast, very little is known of this expedition.

(2) *Daily Journal* by MENZIES, 5 vols MS. in the *British Museum* (Add. MS. 32641) (n.v.). A transcript was in the possession of F. R. S. BALFOUR who intended to present it to the *Linnean Society*. Parts of the *Journal*, resp. dealing with *British Columbia*, *California*, and the *Sandwich Islands*, were published.

(3) Cf. G. MURRAY & J. BRITTEN, *History of the collections contained in the Natural History Department of the British Museum* 1, 1904, p. 168.

(4) Cf. J. M. COWAN: 'Some information on the Menzies and Jack collections in the Herbarium, Royal Botanic Garden *Edinburgh*' (*Not. R. Bot. Gard. Edinb.* 21, 1954, p. 219-227).

BIOGRAPHICAL DATA. BACKER, *Woodenb.* 1936; *Proc. Linn. Soc. Lond.* 156th sess. 1943/44, p. 170-183 (1945); portr. at the *Linn. Soc. Lond.* and at *Kew*, reproduced in *Madroño* 1, 1923, facing p. 262.

*Mercado, J., cf. *sub Philippine National Herbarium*.

Merrill, Dana True

COLLECTIONS. Instead grasses, read: grasses and *Cyperaceae*.

Merrill, E. D.

(†1956, Jamaica Plain, Mass., U.S.A.).

BIOGRAPHICAL DATA. *Fl. Mal. Bull.* no 1, 1947, p. 30; *Kew Bull.* 1947, p. 38; *Asa Gray Bull.* n.s. 2, 1953, p. 335-370, photos; *Jaarb. Kon. Ned. Ak. Wet. A'dam* 1955-56, p. 1-7; *Nature* 177, 1956, p. 687-688; *J. Arn. Arb.* 37, 1956, p. 197-216, portr., completed bibliogr.; *Taxon* 5, 1956, p. 21; *Proc. Linn. Soc. Lond.* 168, 1957, p. 51-56; *Bull. Nat. Res. Counc. Philip.* no 41, 1957, p. 4-5.

Meurs, L. van

(†May 5, 1953, Djakarta, Indonesia).

*Meijer, Willem

(1923, The Hague, Holland; x), botanist, educated at the University of Amsterdam, where he took his Ph.D. in 1951; towards the end of that year he went to Java as Assistant of the Herbarium Bogoriense. After a short European leave he returned to Indonesia in Feb. 1955 as Lecturer in Botany in the Faculty of Agriculture, Pajakumbuh, Sumatra West Coast; Sept. 1956 Professor of Botany there. He specialized in hepaticology, but also studies mosses, ferns and phanerogams, and is turning his attention to tropical forest botany, economic botany, and ecology. Repatriated in 1958.

COLLECTING LOCALITIES. 1951. *Singapore Island*: harbour, jungle near Bot. Garden (Dec. 11). *W. Java*: from Dec. onwards many numbers from *Hort. Bog.* and environs of Bogor.—1952. *W. Java*: Antjol (Jan. 4, with VAN BORSUM WAALKES); Bekassi, Rawa Tembaga¹ (Feb. 2, with KERN and PLEYTE); Tjitjadas, Tjiteureup, Tjileungsir (8, with KERN and PLEYTE); N. slope of G. Pangrango above Tugu (10, with KOSTERMANS and VAN BORSUM WAALKES); G. Gegerbintang (29, with KOSTERMANS and PLEYTE); Tugu, Gunung Mas, Tjisampai, G. Mandalawangi (March 12–24); Tjileungsir-Lulut, limestone hills (Apr. 9, with KERN and PLEYTE); Tjibodas, G. Gedeh (May 3, 25, June 2). *Trip to E. Borneo* with KOSTERMANS^{2, 3, 7}: Samarinda, Mahakam (June 16); Kota Bangun (17, 18); along Bongan River from Kenohon Priar, near Muara Muntai, southwards to S. Langgar (24), Pringtali (25), to bivouac Tegumbit (26), staying at Tegumbit (27, 28), bivouac Tulus (100 m) (29, 30), short trip to B  wai terrace (400 m) and B  ul terrace (700 m) (30), staying at Tulus and exploring the forest between S. Semon (100 m) and B  wai terrace (July 1–5); B  ul bivouac (600–700 m) (6), exploring the terraces of B  ul, Sembuni (800 m) and Berikan Bulu (900 m); Sulai Mandau (1000 m) and summit region of the *Peak of Balikpapan* (Gunung Beratus) (7–18)^{2, 7}; back at Djambu, along Bongan River, and visiting swamps (25); Muara Muntai (27); returning to the coast³, at Tjandjong Bangko (July 31, Aug. 1); *via* Sanga Sanga and Air Putih to bivouac on S. Mukun (2); proceeding to S. Bangko (3), environs S. Mukun (4–7). *W. Java*: above tea estate Tji Anten, S of Leuwiliang (Sept. 21); Rawa Tembaga (24; with KERN); Depok (Oct. 1; with KERN, KOSTERMANS and VAN BORSUM WAALKES)⁴; Tugu, forest above tea estate G. Mas (3, 4)⁵; Tjibodas-Tjibeureum on G. Gedeh (22; with KERN and GEMBONG); Antjol (Nov. 12, with HOOGLAND); forest above tea estate Tji Anten, S of Leuwiliang (13, with HOOGLAND); Tugu, Tjisampai (14, with HOOGLAND); environs of Bandung, Dago (18), G. Tangkuban Prah   (21). —1953. Tjibodas on G. Gede(h)⁶ (Jan. 19–21, Feb. 28–29, March 1–2, 29, June 16–17, 20–21); climbing G. Gedeh (July 23), Rawah Denok (25), Tjibeureum-Rarahan (26); Lebak Sa  t (27–30), visiting the Aloon aloon of G. Gede(h) (28), and summit of G. Pangrango (29); Tjibodas (30, 31); Tjisarua (31, Aug. 6); Tjampea and G. Djambu, Leuwiliang (7); Antjol (8); *Island Hoorn* in the Bay of Djakarta (10); Muara Angk   (23); *E. Borneo* (partly with KOSTERMANS)⁷: *Island Tarakan*, oil-field Pamusion (Oct. 24–26); *Island Nunukan*: village at northern extremity (from Oct. 28), first collecting near forest garden, from Nov. 2–24 deeper inland, with bivouac I as base camp; bivouac Simengkadu at southern extremity (26–30), collecting in marsh, dryland, and mangrove forest; back to the village (Dec. 1), and by proa to S. Binusan (5, coll. 6–7); back at *Tarakan* (11); oil-field Pamusion (11–12), Sesanip (13), Amal (14), G. Tjankol (15), Sesanip (16), Kp. Empat (17), G. Tjankol (19).—1954. *W. Java*:

several times in the nature reserve above Tjibodas, G. Gedeh (Jan. 21, March 17, June 22–25, Aug. 7)⁸; Depok (Feb. 21, with KERN, VAN BORSUM WAALKES, and KOSTERMANS)⁴; Tjilintjing (Feb. 25); *Centr. Java*:⁹ Jogja (= Djokja) (Apr. 28), Dieng Plateau (29), Telaga Balekambang, Telaga Warna, T. Terus, T. Lumut (30); *W. Java*: Tjisarua selatan (= Zuid) (July 21), Antjol (27), Djasinga, Tjurug, and Djungus Iwul (with HILDEBRAND, Aug. 4), Janlappa (Aug. 20). *Trip to Sumatra West Coast* (with J. DOUGLAS): Padang Tinggi (Oct. 19, 20, 22) (detecting *Rafflesia arnoldii*), Bukittinggi, Karbau canyon, Subang Pass (21).—1955. *Sumatra West Coast*:¹¹ on various trips in the *environs of Pajakumbuh*, Harau canyon, marshes near Sarilamak, northern slopes of G. Sago, above Padang Mengatas, above Halaban, above Padang Lawas, and to Bukit Nantigo; trips to summit *G. Sago*¹⁰ along ridge above P. Mengatas (June 28–30), Batang Palupuh (May 16), Merapi, trip to the summit (March 6, June 12–13); trip to Pasaman, Panti-Sukamenanti (June 18), coastal marshes near Sasak (19), Panti (20); trip to *G. Singgalang*, ascending from S. Tanang (July 5), summit region (6–7), ridge to Tandikat (7), descending from Danau (8) along road to Kota Tinggi; Tandikat, Kandang Empat (23), ascent of western slope (24), descending (25); Anei canyon (Aug. 4). *W. Java*: Tjibodas, plant sociological sample plot of 1 ha of forest between 1450–1500 m (Aug. 20–27)⁸. *Sum. West Coast*: trip to *Manindjau*, Matur-Manindjau (Nov. 11), Manindjau Lake, N. side (12), Batu Sangkar (21), Gunung Bungso near B. Sangkar (22), from Batu Sangkar to Sitangkai, Sawah Lunto and Singkarak (23), trip to Taluk, W. Indragiri (*Centr. Sumatra*) (24), limestone hills near Buo (26); trip to Tandjung Pauh, NE of Pajakumbuh (Dec. 9–10)¹¹.—1956. *Sumatra West Coast*. Many trips on N. slopes of *G. Sago*¹⁰, to summit along Air Kesimbukan above Padang Mengatas (March 16–18), along ridge above shelter between Bt Laku and Bt Pinago (June 18–20), same ridge with JACOBS (Aug. 19), and with VERMEULEN (Dec. 15), crater (June 7). *Centr. Sumatra, W. Indragiri* trip (Jan. 4–26):¹² leaving Pajakumbuh (4), driving by way of Sitangkai, Muaro, Sidjungjung, Kilirandjau, to bivouac Dewan I in the hilly country between Lubuk Djambi and Kilirandjau near the western boundary of Indragiri; collecting in the vicinity, moving (14) to a bivouac near Taluk at Pulau Lawas on the river Air Hitam; moving to *W. Sumatra*: Sungei Langsat (24), collecting on a limestone hill, Bukit Lawang, near Siaur (25); return at Pajakumbuh (26); sandstone region Taram, Lubuk Bangku, NE of Pajakumbuh (Feb. 5); limestone caves near Buo (March 3). *W. Java*: Tjibodas (Apr. 15). *Sumatra West Coast*: trip to summit *G. Singgalang* (June 30–July 1); trip to *Kerinci*: Indarung near Padang (July 14), P. Tinggi, Pintu Angin, Lubuk Selasih, Danau di Atas near Alahan Pandjang (5); together with M. JACOBS from Padang southwards along the coast (19), till S. Penuh (20), K. Aro, tea plantation (21), ascent of *G. Kerinci* (= Kerintji)¹³, to bivouac Pondok

Patjet at 2000 m alt. (22), towards shelter Padang Bungo at 3000 m (23), towards summit (3800 m) and back to Pondok Patjet (24), exploring forest in plant sociological sample plots at 2000 and 1700 m near Pondok Patjet and S. Kering (26–28), from K. Aro to Gunung Labu with JANSZ (29), once more exploring the plant sociological plots (see above) (30–31, Aug. 1, 3), once more to Padang Bungo (2), back to K. Aro and to base of G. Tudjuh (4), crater rim and lake of G. Tudjuh (5), back to K. Aro (6), exploring Rawah Bento (8–9), Air Panas and lake of Kerinchi (10), back to Padang—Pajakumbuh along Muaro Sako (11), Painan (12); trip to Harau—Lubuk Bangku, sandstone region NE of Pajakumbuh (15), G. Bungso, N of Pajakumbuh (16); G. Sago (18–19), and JACOBS returning to Java; G. Merapi, surroundings pasanggahan 'Amor naturae', 1400 m (Nov. 18–19). Trips with Dr P. VERMEULEN to Harau (Dec. 12), G. Sago (13–16), Karbau canyon, Matur, Manindjau (18), Manindjau, Tiku, Pariaman, Anei (19).—1957. Various trips on G. Sago, exploration of the region of Kp. Padang Pandjang and Si-kabu² between Pajakumbuh and G. Sago; Padang, Bungus, Painan, coastal flora at the bay and along Singkok (Feb. 22–24); various excursions for investigations of weeds in wet rice-fields in kabupaten Lima puluh Kota and Agam; Taram (Apr. 22, 30), Ujung guguk, Baso (27), Kota Baru (29), Karbau canyon (May 7); surroundings of Tandjong Djati and Suliki N of Pajakumbuh (8); trip to summit *G. Singgalang* (24–26); sandstone hills E of Taram (July 30), Lake Singkarak (Aug. 5); forest of Tjampo region, E of Taram (20–28), Bukit Bungso near Batu Sangkar (Sept. 7), Padang Simawang near Lake Singkarak (8).

COLLECTIONS. *Herb. Bog.*: c. 3000 nos of flowering plants and 6000 bryophytes; *Herb. Fac. Agr. Pajakumbuh*: c. 3000 nos of flowering plants; dupl. at *Leyden, Sing., Kew, Brit. Mus., Berl. Dahl., and Geneva*.

The numbers of the more important collections run as follows: *E. Borneo*, Balik Papan region 460–1136, *Tarakan-Nunukan* 1851–2605; *W. & Centr. Sumatra*, W. Indragiri 4076–4454, Kerinchi 6063–6704, Taram-Tjampo region 6934–7094. Nos 1–176 and the above mentioned collections were numbered in the field; the others, also the bryophytes, after study, mainly chronologically.

The bryophytes are separately numbered, and besides preceded by a B.

Living orchids from *E. Borneo* and some plants from *Sumatra* (Padang Tinggi and Pajakumbuh) in *Hort. Bog.*

LITERATURE. (1) J. H. KERN & W. MEIJER: 'Nogmaals de Rawah Tembaga' (Med.-Blad Nat. Hist. Ver. Indon. 4, 1952, p. 5–7).

(2) Typed report on trip to Peak of Balikpapan and E. coast of Borneo near Samarinda in *Libr. Herb. Bog. and Fl. Mal.*, 1953.

(3) W. MEIJER: 'The fern *Dipteris conjugata* growing at sea-level along the east-coast of Borneo' (Peng. Alam 34, 1954, p. 17–20, fig. 1–2); 'Col-

lecting bryophytes in Borneo' (Bryol. 57, 1954, p. 261–272, 4 fotogr.).

(4) Typed report on Nature Reserve Depok, in *Libr. Herb. Bog. and Fl. Mal.*

(5) W. MEIJER: 'Orchideeën jacht op West-Java' (Orchideeën n.s. 15, 1953, p. 4–6, etc.).

(6) W. MEIJER: 'Plantensociologische waarnemingen in de topregionen van Gede en Pangrango' (Peng. Alam 34, 1954, p. 9–17); 'Een bezoek aan de toppen van Gedeh en Pangrango' (Buxbaumia 8, 1954, p. 41–48); typed report on some botanical investigations on Mt Gedeh-Pangrango, 1953, in *Libr. Herb. Bog. and Fl. Mal.*

(7) W. MEIJER: 'Orchideeën-waarnemingen in Oost-Borneo' (Orchideeën 16, 1954, p. 84–86; *ibid.* 17, 1955, p. 4–7).

(8) W. MEIJER: Typed check list of flora of Tjibodas, 1956, in *Libr. Herb. Bog. and Fl. Mal.*; 'Op zoek naar de boomvarens van Tjibodas' (Peng. Alam 35, 1955, p. 45–53, fig. 1–5).

(9) W. MEIJER: 'Een tournee naar Midden-Java' (Buxbaumia 9, 1955, p. 11–17).

(10) Typed report on Mt Sago near Pajakumbuh, 1956, in *Libr. Herb. Bog. and Fl. Mal.*

(11) W. MEIJER: 'Oriëntaties in Midden-Sumatra' (Buxbaumia 10, 1956, p. 19–24); 'Explorasi botanis di Sumatera tengah' (Berita Fak. Pajakumbuh 1, 1956, p. 5–10, with Engl. summary).

(12) Typed report on W. Indragiri, 1956, in *Libr. Herb. Bog. and Fl. Mal.*

(13) W. MEIJER: 'Een tocht naar de top van de Kerinchi (3800 m)' (Buxbaumia 11, 1957, p. 26–32).

Meijer Drees, E.

COLLECTIONS. Add: He possibly also collected in Banka.²

LITERATURE. (2) E. MEIJER DREES: 'Verslag van een oriënterende tournee ten behoeve van het vegetatie onderzoek in het boscomplex Lubuk Besar op Banka' (mimeographed, Buitenzorg, Java).

Micholitz, W.

COLLECTIONS. Add: C. 90 *Philippine* ferns at *Kew Herb.*

Middelaer, Frederik Hendrik Victor

(† 1953, Australia).

Miklucho-Maclay, N. N.

COLLECTIONS. At least some in *Herb. Melbourne*.

BIOGRAPHICAL DATA. Add: D. FISCHER, Unter Südsee-Insulanern. Das Leben des Forschers Miklucho-Maclay (Leipzig 1956); Poetesjestwië na bereg Maklaja (Moskau 1956).

*Militante, P. J.

collected in Dec. 1952 at Pilar, Bataan Peninsula, Luzon; plants in *Herb. Univ. Philip.*

*Miniado, J. A., cf. sub *Philippine National Herbarium*.

Mjöberg, Eric Georg (not P.)

educated at Stockholm College, Ph. D. Lund, 1910.

After his return to Sweden he fell seriously ill, which finally, after ten years, resulted in his death.

COLLECTIONS. Plants from Australia in *Herb. State Mus. Stockholm*; no botanical Sumatra collections extant, as the fragmentary collection (mostly of ethnographical interest) mouldered away (oral inf. by Mrs Mjöberg, 1957).

LITERATURE. (1) Add: 'I tropikernas villande urskogar' (Stockholm).

BIOGRAPHICAL DATA. Vem är det? 1937, p. 578; Sarawak Mus. J. 8, 1957, p. 1-7.

Mochtar bin Musa

(1929, Semarang, Java, Indonesia; x), Indonesian, since August 1948 in the employ of the Botanic Gardens at Bogor (Kebun Raya Indonesia), and from October of that year of the Herbarium Bogoriense; since 1950 'mantri'.

COLLECTIONS. *Herb. Bog.*: c. 300 nos together with IDJAN on an expedition to *Ternate* and *Halmaheira* in 1951 (itinerary etc. cf. sub D. R. PLEYTE).

***Mochtar**, cf. sub RAPPARD.

Möller, Hj.

(† 1941, Stocksund, Sweden), made his Java/Burma trip with support of the Batram stipend. Burma was visited after his return from Java; end November 1897 found him back at Lund again. From 1904-06 secretary and assistant at the Institute of the Swedish Seed Control Society at Svalöv; from 1906-17 teacher at Kalmar, Falun, and Västerik; from 1917 onwards he did bryological work at the State Museum Stockholm, living at the nearby Stocksund.

Stereophyllum mölleri BROTH. was named after him.

COLLECTING LOCALITIES. *W. Java* add: Garoet-Tjipanas (May 2).

COLLECTIONS. His *Java* collection is labelled 'Plantae Javanicae'. In 1907 the *State Mus. Stockholm* bought 500 *Java* plants; also mosses (pres. 1906) and *Algae* (1917/18) from *Java*.

BIOGRAPHICAL DATA. Add: Svensk Bot. Tidskr. 35, 1941, p. 371-375 with portr.

***Molesworth**, Miss B. E. G., cf. B. E. G. M ALLEN.

Monod de Froideville, Ch.

He made a study tour to the Lesser Sunda Islands.² Early in 1951 he returned to Holland and settled at Bergen.

LITERATURE. (2) CH. MONOD DE FROIDEVILLE: 'Voorlopig verslag van een dienstreis naar Timor en Soemba' (mimeographed report, illustrated, 22 pp., Bogor 1949).

Montigny, Louis Charles Nicolas Maximilian

(1805, Hamburg, Germany; 1868, France), accompanied LAGRENÉ's French Embassy to China

in 1843, and returned from Canton to France in July 1845. In Jan. 1847 appointed Consular Agent at Shanghai, in 1850 promoted to the rank of 2nd Consul, home on leave in July 1853, in Oct. 1855 1st Class Consul, and in July 1858 Consul General at that port. In February he was transferred to Canton, and resigned in August 1862.

BIOGRAPHICAL DATA. Rev. Hort. 1869, p. 52-53; BRETSCHNEIDER, Hist. Bot. Disc. China 1898, p. 536-538.

Moorhouse, S. W.

Calamus moorhousei FURTADO was named after him.

Moquette, J. P.

COLLECTIONS. The *Borneo* orchids were bought by him.

***Morris**

employed by the Borneo Abaca Ltd, Tawau, North Borneo.

COLLECTIONS. From time to time he sends specimens for identification to *Sandakan Herb.*, numbered in the SAN series of the Forest Department Br. North Borneo, e.g. at Tawau 3 Dec. 1956.

Mortensen, O. Th. J.

(† 1952). He made a zoological world collecting trip to Japan, the Philippines, Australia, New Zealand, Hawaii, California, Panama, etc., in 1913-16.

COLLECTING LOCALITIES. During the Danish Expedition to the *Kai Islands*, he collected a *Thalassia* on the N. coast of Doe Roa (= *P. Doeroa*) (Apr. 25, 1922).

COLLECTIONS. Above-mentioned plant is no 227 in the number series of HJ. JENSEN (see there).

BIOGRAPHICAL DATA. Entom. Meddel. 15, 1936, p. 358-360, fig. 102 portr.; Vidensk. Medd. Dansk Naturhist. For. 114, 1952, p. v-xx, with portr. and bibliogr.

***Morwood, R.**

forest officer, employed by the Department of Forests at Lae, Territory of New Guinea; collected in the N.G.F. series (cf. New Guinea Forces) in *E. New Guinea*.

***Motan bin Alang**

Sakai Forester, joined in 1947 as tree climber and Herbarium collector at the Forest Research Institute at Kepong, Selangor, Malaya. He collected in the C.F. series (cf. Conservator of Forests series in Fl. Mal. vol. 1).

Moulton's collectors

COLLECTIONS. Dupl. in *Herb. Brit. Mus.*

Mousset, J. P.

Part of his ferns was elaborated by ROSENSTOCK.³

COLLECTING LOCALITIES. The locality Alkmaar is the sugar factory (s.f.) of that name in *E. Java*.

COLLECTIONS. Some dupl. in *Herb. Brit. Mus.*

LITERATURE. (3) Cf. Fedde, Rep. 8, 1910, p. 163—164, 278—279.

Müller, George

was murdered by Bornean natives.

*Müller (-Wismar), Dr Wilhelm

(died before 1927), ethnologist and linguist who accompanied some German Southsea expeditions, including the well-known 'Südsee-Expedition der Hamburgische Wissenschaftliche Stiftung' in the 'Peiho', 1908–10 (cf. also sub G. DUNCKER).

COLLECTIONS. Possibly he collected a few specimens together with F. E. HELLWIG (see there).

BIOGRAPHICAL DATA. Portr. in THILENIUS, *Ergebn. Südsee-Exp.* 1908–10, 1. Allg., Hamburg 1927, pl. 1.

*Mundo, A. del

collected at Concepcion, Sta Domingo, Quezon City, Pangasinan, and Los Baños, in Luzon (1953–55); plants in *Herb. Univ. Philip.*

*Muni, Mrs D. S.

contributed some plants from Luzon, and Polillo (1949) to the P.N.H. series (cf. sub Philippine National Herbarium).

Muñoz, José

In 1904 he collected in Luzon also.

*Murao, S., cf. sub Philippine National Herbarium.

Murphy, M.

COLLECTIONS. A *Cyperus tenuiculmis* from Port Moresby, Papua (coll. Jan. 1905), in *Bern. P. Bish. Mus. Hawaii*.

Muslihat

or MOESLIHAT of the Indonesian Forest Service collected in the Ja series, Tjibeureum near Cheribon, Feb. 18, 1955.

N.G.F., cf. sub New Guinea Forces = New Guinea Forests.

Nakai, T.

(† 1952, Tokyo, Japan).

BIOGRAPHICAL DATA. Bot. Mag. Tokyo 66, 1953, p. 775–776, portr. and addit. bibliogr.

Nano, J. F., cf. sub Philippine National Herbarium.

Naumann, F. C.

COLLECTIONS. From ENGLER's Übersicht (see Lit. 3) it is evident that 2 species were collected in the *Lucipara Islands*. As the present author supposed that she might have overlooked these islands when extracting the itinerary from the 'Reisebericht' (see Lit. 1), she consulted the book once more. It appeared that the 'Gazelle' did not touch the *Lucipara Islands*, but passed them between

May 28 and June 2, 1875. The plants must have been collected when a small boat was sent to inspect the possibility of anchoring near the W. side of the islands. In vol. 1 of 'Die Forschungsreise etc.' (p. 157) no mention is made of a landing of a party.

*Nautje, Barnabas

(1937, Kondjobandoe, South New Guinea; x) attended the Bosbouwschool at Hollandia, N. New Guinea; onwards of 1957 in the employ of the Forestry Service.

COLLECTING LOCALITIES. 1957. N. New Guinea: Hamadi near Hollandia (March 19, 28); S. New Guinea: Asmat area, at Erma, Sauwah, Komor (June 23–Aug. 6).

COLLECTIONS. About 125 nos, numbered in the B.W. series, in *Herb. Manokwari*, dupl. at Leyden.

*Navarro, L., cf. sub Philippine National Herbarium.

*Neck, Jacob Cornelisz. van

(1564, Amsterdam, Holland; 1638, Amsterdam* Holland), an educated man who went to sea at an early age. He was appointed Admiral in command of two early successful Dutch voyages to the East. After his return he settled at Amsterdam, holding several important offices.

ITINERARY. 1598–99,¹ Sailing from Texel (May 1, 1598), rounding the Cape of Good Hope; Nov. 19 Sumatra in sight, sailing 5 days along the coast; Sunda Straits, passing Krakatau and Cibissy (= Sebesi), anchoring off Samor (a high fertile mountain in S. Sumatra; ? possibly G. Radjabassa, and the place Soemoer) (24); W. Java: Bantam City (Nov. 27–Jan. 10, 1599); VAN NECK leaving for the home voyage (11), watering at Samor (S. Sumatra) and bringing the sick on land (12–18); rounding the Cape (Apr. 7); St Helena; arrival at Texel (July 17); back at Amsterdam (27). VAN WAERWICK and VAN HEEMSKERCK proceeded to the Moluccas in Jan. 1599 with part of the fleet. —1600–1603.² Sailing from Texel (June 28, 1600), rounding the Cape of Good Hope; anchoring near Bantam City (W. Java) (March 30–May 1, 1601); Ternate (June 2–July 30), also visiting Tidore; by way of the Philippines: Coyo (Aug. 19), and another Philippine island (22), to Macao; Patani in S. Siam; on the home voyage visiting Bantam in W. Java again (Sept. 27–Dec. 1, 1602); St Helena; back at Amsterdam in July 1603. One of the ships returned after the first visit to Bantam, but this time VAN NECK accompanied the fleet to the Moluccas etc.

COLLECTIONS. He brought home a collection of fruits, etc., described by CLUSIUS.³

LITERATURE. (1) 'Reisverhaal van Jacob van Neck (1598–99)' (by Dr H. T. COLENBRANDER after an old MS in Bijdr. & Med. Hist. Genootsch. 21, 1900, p. 194–329). Many other publications on this voyage, e.g. J. C. VAN NECK & W. VAN WAERWICK: 'De 2e scheepvaart etc.' (works edited by the Linshoten Vereniging, 1938–42).

(2) 'Journael van de Tweede Reys, gedaen by den Heer Admiraal Jacob van Neck, naer Oost-Indien, met zes schepen in den Jare 1600' (Amsterdam, 32 pp.); 'De tweede Voyagie van Jacob van Neck, naer Oost-Indien' (appended to 'Wonderlijke Voyagie, bij de Hollanders gedaen, door de Strate Magalanes etc.', Amstelredam 1648).

(3) Cf. C. CLUSIUS, *Exoticorum libri etc.* 1605, p. 36, 82, etc.

BIOGRAPHICAL DATA. H. TERPSTRA: 'J. van Neck, Amsterdams admiraal en regent' (Amsterdam 1950); WINKLER PRINS, *Encyclop.* 14, 1952, p. 300–301.

Nedi

COLLECTING LOCALITIES. Add: 1955. *E. Borneo*: Blajan River near Samarinda (March 21).

Née, L.

For additional information and a correction cf. *sub* HAENKE.

COLLECTIONS. According to Mr A. H. G. ALSTON (*in litt.*) NÉE's collection in *Madrid* is arranged geographically and contains over 1000 Philippine specimens.

*Neervoort, Anthonie Marie

(1911, 's-Gravenpolder, Z., Holland; x) passed the examination of the Horticultural School at Frederiksoord (Drente, Holland) in 1931. From 1932–38 garden architect in Holland, from 1938–July 1939 assistant on the rubber estate Kawoeng at Madjenang, Java; from 1939–July 1951 Assistant Curator, later Curator of the Buitenzorg Botanic Gardens, for the greater part stationed at Tjibodas. After his return to Holland he settled as a garden architect at Mook (Limburg); in 1957 appointed officer for Nature Preservation, stationed at Utrecht.

COLLECTING LOCALITIES. *W. Java*: Buitenzorg Botanic Gardens (July–Aug. 1939), Tjibodas (1939–42); Mountain Garden Tjibodas and Nature Reserve G. Gede(h) (1942–Nov. 11, 1944); Mountain Garden Tjibodas, Nature Reserve G. Gede(h), G. Pangrang(g)o, Geger Benteng, Gunung Putri, Puntjak, etc. (1947–49).

COLLECTIONS. *Herb. Bog.*: cultivated plants from Bogor and Tjibodas (dupl. of the *Herb. Hort. Tjibod.*), and forest plants from above-mentioned localities, partly collected with assistance of HASAN I, NURTA, and occasionally ATMAWISASTRA (NEERVOORT c.s. on the labels). *Herb. Tjibodas*: plants from the Tjibodas Garden, the Nature Reserve, etc., coll. 1947–49 (earlier collections were burnt in 1946). *Herb. For. Res. Inst. Bog.*: cultivated *Eucalypti* from the Tjibodas Garden.

Besides he made numerous zoological collections on behalf of others, and a large collection of *Musci* for Prof. VAN DER WIJK at Groningen.

Nelson, David

BIOGRAPHICAL DATA. Add: BRETSCHNEIDER, *Hist. Bot. Disc. China* 1898, p. 152–153.

Nesvadba, Miss

Eurasian school teacher, former pupil of the agrostologist P. JANSEN, who before his retirement was director of a teachers' seminary in Amsterdam.

COLLECTIONS. C. 20 grasses from Medan, *Sumatra East Coast*, collected c. 1930, in *Herb. JANSEN* (for the greater part in *Herb. Leyden*).

New Guinea Forces now New Guinea Forests

The N.G.F. series, originally started during World War II, was continued after 1945. The plants are preserved in *For. Herb. Lae, Brisbane, Canberra* and eventually dupl. in *Herb. Arn. Arb., Kew, Leyden, Bogor, Sing., and Imp. For. Inst. Oxford*.

The collections reached about 1200 numbers when transferred to Civil Administration; the location to end of 1945 were *Biak* 8, *Morotai* 14, *Noemfoor* 19, *New Guinea mainland* 798, *New Britain* 112, *Bougainville* (not included here in the Malaysian region) 51, *Admiralty Islands* 33, *Papua* 100. Main collectors were L. S. SMITH and H. K. C. MAIR, both botanists. After the war collections have been expanded considerably, mainly by Mr J. S. WOMERSLEY, but with considerable contributions by E. ALLAN, J. H. BARRETT, A. FLOYD, D. FRYAR, E. GRAY, A. HART, W. HEATHER, M. F. C. JACKSON, G. McDONALD, D. MCINTOSH, J. SCHACHT, and others.

Newton, F.

COLLECTING LOCALITIES. Add: *Java, e.g. Cheribon*.

COLLECTIONS. *Herb. Univ. Lisbon*: some *Hepaticae* from *Portuguese Timor*. The Timor plants at Kew include a few *Java* specimens.

N.G.F., cf. *sub* New Guinea Forces.

*Nicholson, Donald Ian

(1928, Sydney, N.S.W., Australia; x) was trained at Sydney University and the Australian Forestry School, Canberra from 1945–48, and worked at the Forestry & Timber Bureau Canberra as a Research Officer from 1949–1954. He joined the Colonial Service in 1954, and was sent for 1 year to E. Africa being stationed at E.A.A.F.R.O. Kikuyu, Kenya; since 1957 Ecologist at Sandakan, North Borneo.

COLLECTIONS. In SAN (= Sandakan) series in North Borneo, e.g. Lumat (Beaufort District) (9.4.1957); *Herb. Sandakan etc.*

Nielsen, Einer, cf. E. STEEMANN NIELSEN in *Cyclopaedia of Collectors* (Fl. Mal. vol. 1).

Nieuwenhuis, Anton Willem

(† 1953, Leiden, Holland).

For the name of his wife read: M. J. T. NIEUWENHUIS-VON UEXKÜLL GÜLDENBANDT.

*Normann, C.

COLLECTIONS. *Herb. Copenhagen*: 19 nos from Nagasaki and *Singapore* (1870–71).

Norris, Sir W.

COLLECTIONS. Also dupl. (distrib. Kew) in *Herb. Leningrad*.

Nur bin Mohamed Ghose, M.

was awarded the British Empire Medal in 1955.



VAN OOSTSTROOM

*Nurta

Indonesian employee of the Tjibodas Mountain Garden, assisted A. M. NEERVOORT (see there) in collecting plants from 1947-49.

Nyman, E. O. A.

COLLECTING LOCALITIES. 1897-98. *W. Java* add: G. Salak (May 23, 1897; Oct. 1897; June 23, 1898); Hort. Bog. (March, June 18, 1897); Tjisolak (Sept. 1897).

Ocampo, M., *cf. sub* Philippine National Herbarium.

*Ocfemia, R. N., *cf. sub* Philippine National Herbarium.

*Odenthal

collected *Dendrobium rimannii* RCHB. f. in Madiun, between Magetan and Plaosan (*Centr. Java*) (*cf. Bull. Jard. Bot. Btzg III*, 16, 1939, p. 129).

Oever, Hendrik ten

(† 1957, Zeist, U., Holland).

Ogata, Dr Masasuke

(1883-1944) was associated with the Pharmaceutical Institute, Faculty of Medicine, Tokyo Imp. University.

COLLECTIONS. His collection of ferns is deposited for the greater part in the *Herb. Takeda Medicine Industrial Co., Jyusô, Osaka*.

*Ohna, H. S.

collected in *Negros* (Dec. 1952); plants in *Herb. Univ. Philip.*

*Olah, Prof. Dr L. M.

Hungarian cytologist, for some years on the staff of the Treub Laboratory, Bogor, collected 6 plants at Kandang Badak, G. Gedeh-Pangrango, *W. Java*; in *Herb. Bog.*

Oldham, R.

COLLECTIONS. *Herb. State Mus. Stockholm*: dupl. Japan and Korea.

*Ooststroom, Simon Jan van

(1906, Rotterdam, Holland; x), botanist, educated at Utrecht University, taking his Ph.D. degree in 1934. From 1927-34 Assistant of the Botanical Museum and Herbarium at Utrecht, and subsequently Assistant, afterwards Curator of the Rijksherbarium at Leyden.

He collected plants on numerous European trips, and was awarded the Buitenzorg Fund in 1949.

Author of several taxonomic papers, mainly dealing with *Convolvulaceae*; co-editor of the *Flora Neerlandica*.

COLLECTING LOCALITIES. 1950. *P. Penang* (Jan. 17); *Malay Peninsula*: Port Swettenham (19); *Singapore* (21-22); *W. Java*: Buitenzorg (= Bogor) (26-27), Depok (29), Buitenzorg (Jan. 30-Feb. 25), Tjisarua Zuid (Feb. 26), Buitenzorg (Feb. 28-March 10), Tjibodas-Tjibeur(r)jeum (March 12), Buitenzorg (13-14), Patjet and Tjipanas (16), Buitenzorg (17-18), Tangerang and Kamal (19), Pasar Minggu (21), Tjibodas (22-27), Kandang Badak and G. Pangrango (28-29), Tjibodas (Apr. 1-3), Batavia (= Djakarta) and *P. Amsterdam* (5-8), Buitenzorg (14-22), Kuripan (23), Tjibodas and G. Gegerbintang (Apr. 29-May 2), Tjibodas (May 7-15), Telaga Warna (May 13), Buitenzorg (19).

COLLECTIONS. *Herb. Leyden*: plants from *Penang* (nos 12491-12511), Port Swettenham (12512-12520), *Singapore* (12521-12540), and from *W. Java* (12541-14184), in total 1644 numbers, of which dupl. in *Herb. Bog.*

*Orden, T., *cf. sub* Philippine National Herbarium.

Osbeck, P.

In 1758 appointed member of the Royal Swedish Academy of Sciences.

ITINERARY. For the name of the ship read: 'Prins Carl'. On the outward voyage the ship skirted the S. coast of *Java* from East to West.⁴

COLLECTIONS. Also in *Herb.* RETZIUS (= *Lund*), and in *Herb.* BERGIUS (= *Acad. Stockholm*).

LITERATURE. (4) Cf. ROB. E. FRIES in *Svensk. Linné-Sällskap. Årsskr.* 33–34, 1950–51, p. 33 and map.

BIOGRAPHICAL DATA. Add: *Svensk. Linné-Sällskap. Årsskr.* 11, 1928, p. 173 (on sepulchral monument).

***Ostenfeld, Carl Emil Hansen**

(1873, Randers, Denmark; 1931, Copenhagen, Denmark), botanist, educated at Copenhagen University. From 1895–96 with the Ingolf Expedition in the N. Atlantic; *Mag. Sc.* in 1897; Ph.D. in 1906, on the botanical results of his visits to the Farøer (1897 and 1903). Since 1900 on the staff of the Botanical Museum in Copenhagen; in 1918 appointed Professor of Botany at the Agricultural College, in 1923 at Copenhagen University.

In 1914 he visited Australia, invited by the British Association for the Advancement of Science. An accident during the voyage prevented him from fulfilling his original purpose of taking part in the annual meeting to be held in the capitals of the different states. Instead, he investigated West Australia.¹ The home voyage was made by way of *Java* and *Sabang* (*P. Weh*, N. of Sumatra). In the latter island he collected some plants in Nov. 1914.

COLLECTIONS. The plants from *P. Weh* (1914) in *Herb. Copenhagen*.

LITERATURE. (1) See Contributions to West Australian Botany in *Dansk Bot. Ark.* 2, 1916–18, and in *Biol. Meddel. Kgl. Vidensk. Selsk.* 3, 1921.

BIOGRAPHICAL DATA. *J. Bot.* 69, 1931, p. 79–80; *Ber. Deut. Bot. Ges.* 49, 1931, *Gen. Vers. Heft* 1932, p. (164)–(168); *Entom. Meddel.* 15, 1936, p. 459–460, fig. 143 portr.; bibliogr. in C. CHRISTENSEN, *Den Dansk. Bot. Lit.* 1880–1911, København 1913, and in *Bot. Tidsskr.* vol. 34, 36, 37, 38, 40, and 41.

***Otek bin ?**

(died prewar), was appointed as Forest Guard in Br. N. Borneo, stationed at Tawau.

COLLECTIONS. Cf. Forest Department British North Borneo. He collected at Tawau, *Br. N. Borneo*.

***Otto-Surbeck, Rosa Lydia**

(1909, Gunung Malaju, Asahan, Sumatra; x), daughter to H. SURBECK (see there); married to a Mr OTTO, now manager of the Ltd Company established by his father in law.

COLLECTING LOCALITIES. *N. Sumatra*, in Sumatra East Coast and Tapanuli provinces. 1953. Pematang Siantar (Aug.–Dec.).—1954. Prapat (Jan.), Simelungun (Dec.).—1955. Balige (Porsea) (Jan.), Seribu Dolok (Jan.), Lima Pulu (Apr.), Simelungun (July).

COLLECTIONS. *Herb. Zürich*, dupl. in *Herb. Leyden*; excellent material.

Ouwehand, C. D.

(† 1951, Katwijk, Holland).

Overdijkink, Gerard

Line 1 insert: in 1908; line 3 for 1911 read: 1913.

P.N.H. series, cf. Philippine National Herbarium.

Palm, B. T.

(† 1956, Lyckorna, Bohuslän, Sweden).



MRS OTTO-SURBECK

***Palo, M. A., cf. sub Philippine National Herbarium.**

***Pancho, Juan V.**

B.S.A., M.Sc. Botany, University of the Philippines. Instructor in Botany, College of Agriculture, University of the Philippines, and later a fellow at Cornell University, Ithaca, N.Y.

COLLECTING LOCALITIES. From about 1953 onwards. *Luzon*: Mt Makiling, Laguna Prov.; Baguio City, Bontoc, Banawe, Mt Polis, Mt Data, Mountain Prov.; *Mindanao*: Compostela and Mt Apo, Davao Prov.

COLLECTIONS. *Herb. Manila*, numbered in the P.N.H. series (cf. Philippine National Herbarium).

***Paniza, I. P.**

on the staff of the Philippine National Museum, collected in *Mindoro* (Apr. 1948), and in *Panay Isl.* (March 1949), respectively c. 60 and 70 plants, numbered in the P.N.H. series (cf. sub Philippine National Herbarium).

Parkinson, S.

LITERATURE. (1) Add: For the new and mostly unlisted technical names in this Journal see E. D. MERRILL in 'The Botany of Cook's Voyages' (*Chron. Bot.* 14, 1954, p. 346–363).

Parks, J. D.

BIOGRAPHICAL DATA. Add: J. R. Hort. Soc. 80, 1955, p. 270.

*Parsons, W., cf. *sub* Philippine National Herbarium.

Pascua, A., cf. *sub* Philippine National Herbarium.

***Pasma, C.**

collected some weeds on the S.f. Nieuw Tersana, Cheribon, *W. Java*, in 1914. The material was sent to C. A. BACKER, *Herb. Bog.*

***Paymans, K.**

Forest Officer, educated at Wageningen Agricultural College. He entered the Indonesian Forest Service after World War II, and repatriated in 1956. He made small collections in Borneo.

COLLECTIONS. In *Nunukan Isl.* (Feb. 1951), and on G. Merundan, Kota Waringin, *SW. Borneo* (Nov. 4, 1953); material in *Herb. Bog.*, dupl. in *Herb. Leyden*.

***Pease, Arthur Stanley**

(1880, Somers, Conn., U.S.A.; x), graduated at Harvard University in 1902 and Ph.D. in 1905. He taught Greek and Latin at Harvard University (1906–09), the University of Illinois (1909–24), Amherst College (1924–26), and at Harvard again (1932–50), becoming Professor Emeritus in 1950.

As an avid plant collector and amateur botanist he accompanied M. L. FERNALD in the early explorations of NE. North America. In 1926–27 he made a trip around the world on the Dollar S.S. line and collected some plants at most stops.

ITINERARY. 1926–27. During his world trip he collected in the Orient at Hongkong, Manila (*Luzon*, Jan. 20–21, 1927), *Singapore* (25–27, visiting a rubber plantation near Johore on the 26th), *Penang* (28–29), and Colombo.

COLLECTIONS. In GRAY *Herb.*: > 37000 nos, mostly from NE. North America, but including plants from various parts of the world and some tens of the Malaysian region. During his world trip he specially collected inconspicuous and not too succulent plants. He numbered at home.

***Pelzer, Karl J.**

a transient visitor who collected together with AÑONUEVO (see there) in *Mindanao* (March–Nov. 1950), in *Basilan*, and *Jolo* (1950).

Perrottet, G. S.

COLLECTIONS. Also dupl. in *Herb. Florence*.

Peyer

owner of a coffee plantation in Deli, Sumatra East Coast (cf. KRÄNZLIN in REICHENBACH f., *Xenia* 3, p. 94 *sub* *Dendrobium compressum*).

Philippine National Herbarium

In the P.N.H. series¹ is collected:

1. by the following members of the Museum Staff: G. L. ALCASID*, P. AÑONUEVO*, A. P. CASTRO*,

M. CELESTINO*, E. CONESE*, P. CONVOCAR*, G. E. EDANO*, R. B. FOX*, F. S. GACHALIAN*, R. E. GALANG, H. GUTIERREZ*, D. R. MENDOZA*, M. A. PALO, I. P. PANIZA*, E. QUISUMBING*, J. RAMOS, M. D. SULIT*.

2. by other miscellaneous collectors, viz: C. ABELLA*, R. R. ABIGUELA, F. AGUDA Jr, Brother ALFRED, B. ARCE, R. ARDIETA, F. ARCILLA, R. ASTUDILLO, M. BALINTAY*, J. S. BALLESTEROS, A. BALUYOT, J. BARTOLOME, M. BASACA, A. BELLEZA, H. O. BEYER, Wm. BEYER*, D. T. BLANCO, L. G. BREUNER Jr*, F. BUENCAMINO, J. A. CALUPIG, E. CANICOSA, E. CELO, Centro Escolar Univ. Students, F. O. CHINTE, F. G. CONCEPCION, H. C. CONKLIN*, H. COPELAND, F. CORPUS, R. C. CORTEZ, H. CORVERA*, E. D. DANA, Reg. S. DAVIS, A. W. DAY* (= Mrs K. B. DAY), C. DIGBAS, L. EBALO, D. ESTRADA, E. S. EVIDENTE, FABELLA, V. FABIAN, E. C. FARIÑAS*, H. A. FISCHER, Forestry Bur. Employees, C. FORTEZ, F. FRANCO, C. A. GALATIRA, F. C. GARCIA*, P. A. GAUTT*, L. G. GONZALEZ, GOODMAN, U. GUERRERO Jr, H. HOOGSTRAAL*, L. IBALO, E. IRVING*, R. F. ISIDRO, G. LABITAG, M. LAGRIMAS*, S. LARAYA, HELEN S. LAYOSA*, B. LEGARDA Jr, B. LIM, LUIS LIM, L. LIZARDO, J. A. LOPEZ, B. LORENZO, C. MABESA, F. MACLANG, Mrs C. A. MACVITTIE, E. MADLANGBAYAN, A. C. MALLONGA, A. V. MANZA, J. MARTINEZ, F. MARTINEZ, A. MATIAS, F. MAURAN, J. R. MEIMBAN Jr, N. B. MENDIOLA, J. MERCADO, J. A. MINIADO, Mrs D. S. MUNT*, S. MURAO, J. F. NANO, L. NAVARRO, M. OCAMPO, R. N. OCFEMIA, T. ORDEN, J. V. PANCHO*, W. PARSONS, A. PASCUA, K. J. PELZER, Plant Industry Bur. Employees, E. R. PUNZALAN, P. O. QUINTANA, D. S. RABOR*, C. A. RAMOS, Z. REGONDOLA, O. H. REINKING, C. J. RIVERA, M. RIVILLA, P. A. RODRIGO, F. A. ROY, Q. RUIZ, F. M. SALVOZA, F. E. SKINNER*, W. G. SOLHEIM II, J. D. SORIANO*, M. SORIANO, M. L. STEINER*, E. TABAT, E. R. TADENA, C. TADEO, F. TAMESIS*, B. T. TESORO, A. TURQUEZA, L. B. UICHANCO, A. F. UMALI, C. (or O.) M. VALDERRAMA, R. VALERA, J. VELASCO, E. A. VERZOSA, A. B. VIADO, M. VILLARTA, R. F. WENDOVER, WINTERMITZ, J. YENCH*.

LITERATURE. (1) See E. QUISUMBING: 'Botanical expeditions in the Philippines (1946–1953)' (Proc. 8th Pac. Sc. Congr. 1953, vol. 4 Bot., 1957, p. 501–542, with map).

Names with asterisk, see separate entry.

Phillips, P.

(† 1951, Perth, Australia).

BIOGRAPHICAL DATA. *Mal. For.* 14, 1951, p. 174.

***Pickles, Gordon Harold**

(1931, Westerham, Kent, England; x), was educated in forestry at Oriel College, Oxford (B. A. 1955). After taking his final examination he joined a Borneo expedition (see below) under the leadership of G. ARNOLD, accompanied also by a geologist and a zoologist, aiming at a survey of the Plieran valley and the Usun Apau Plateau.

ITINERARY. *The Oxford University Expedition to Borneo, 1955–56.*¹ Flying from London airport (July 8, 1955) to Sarawak; air reconnaissance (Aug. 3); starting up the Rajang (= Rejang) River (4); *Camp 1* in the Plieran valley in primary rain-forest (Sept. 12–Oct. 15); *Camp 2* in the Plieran valley in dwarfed forest (Kerapa type) (Oct. 24–Nov. 15); *Camp 3* on the Usun Apau Plateau in high Kerangas forest (Dec. 18–Jan. 25, 1956); *Camp 4* in moss forest on Mt Kalulong (Feb. 8–28); reaching Kuching via R. Baram (March 17); arrived Liverpool (May 21).

COLLECTIONS. In the Plieran valley he was assisted by AHMAD BIN TOPIN and by AINI BIN HAJI MAHAMAD (see there), who both did a small amount of individual collecting, and in those cases their name together with PICKLES's occurs on the herbarium sheet. In *Oxford Univ. For. Herb.*, *Herb. Sing.*, and *Herb. Sarawak*, numbering SAR 2905–3958; in total 615 numbers of trees were collected. Remaining dupl. will be distributed later; in *Herb. Leyden*: 318 dupl. (purch.).

LITERATURE. (1) As yet nothing is published on the expedition, but in due time G. ARNOLD will publish some papers and a book of the story of the expedition.

Pineda, A.

He made a trip with J. DE CUELLAR (see there) to the extreme north of Luzon.

***Plant Industry Bur. Employees, cf. sub** Philippine National Herbarium.

Pleyte, D. R.

In Dec. 1954 he was transferred to the new botanic garden 'Setia Mulia' near Padang, Sumatra West Coast, as Supervisor but was replaced at Bogor in 1955.

Hibiscus pleijtei BORSS. was named after him.

ITINERARY. 1948 (additional). *Misoöl* (Sept. 7–Oct. 22): 1 week collecting from Waigama, subsequently to the mouth of the Kassiem River and upstream to Fakal (a little N of the centre of W. Misoöl); base camp at Fakal (Sept. 15–Oct. 9); Solal, situated more to the NE on the coast.—1951. *Expedition to Halmaheira*, forming part of the investigations of G. A. L. DE HAAN; the botanical-zoological group under P. GROENHART: sailing from Tandjong Priok (Aug. 13); arrival at Ternate (28); stay in Ternate (Aug. 28–Sept. 7), visiting the Peak, collecting for 3 days in the top region, and the remaining days in the vicinity of the town of Ternate; crossing by motorlaunch (Sept. 8) to *Halmaheira*: Djailolo (8–12); leaving (13) for Goal, staying —21, visiting Telaga Rano (18–19); Tosoa (22–23); to the Siu Mts, making bivouac on the Ake (Kali) Mumar (24–25); to the upper reaches of the Kakatua ma tawe (c. 700 m alt.) (–Oct. 8); Oct. 9 to the Ake Biaur (–Oct. 11); Oct. 12 to Tolewang (sago swamps); PLEYTE and IDJAN ill (rhengas poisoning?) and to Tobelo for medical treatment; Oct. 24 leaving for Kau, where most of the members suffered from illness; after return PLEYTE and IDJAN leaving (31) for Baba-

neigo and via Dodenga to Ternate (arriving Nov. 5); back at Bogor (Nov. 21).—1953. Northern Moluccas, with the zoological exploration in the 'Samudera' by A. M. R. WEGNER of the Bogor Zool. Museum: *Central Halmaheira* and *Obi* (May–June). With P. GROENHART, J. VAN BORSSUM



PICKLES

WAALKES (itinerary see there) *etc.* to *Sumatra West Coast*: collecting on G. Talang (June 30–July 3). —1954. *W. Java*. With P. GROENHART, A. G. L. ADELBERT (itinerary *etc.* see there), *etc.* to Bantam (Feb.).—Possibly in 1955 in *Sumatra West Coast*.—1956. *S. Moluccas* (itinerary see sub VAN BORSSUM WAALKES).

COLLECTIONS (additional). From *Halmaheira* and *Ternate* (1951) 425 nos were brought back to *Herb. Bog.*, but part of the material was in a bad state and part was burnt in the drying oven, leaving c. 350 nos, and those collected by MOCHTAR and IDJAN (see those). The *Sumatra* specimens are numbered in the series BORSSUM WAALKES (see there); 180 nos *S. Moluccas* (1956).

Many living plants in *Hort. Bog.*

P.N.H. series, cf. sub Philippine National Herbarium.

Polak, Betje

in 1952 appointed Professor of Botany in the Medical College at Djakarta.⁴ In June 1954 she went on leave to Holland and was appointed as pedologist at Wageningen in 1955.

COLLECTING LOCALITIES. 1948. *W. Borneo*. Cf. sub ENOH.—1949. *W. Borneo*: from Pontianak

visiting Sumur Bor, Mempawah, Andjongan, Mandor, Sungai Kunjit and Pasir Pandjang near Singkawang (between June 26 and July 3); a tour to the Kapuas and the Kapuas Lakes (Sept. 18–Oct. 30)⁵, e.g. near Semitau, Pulau Madjang, Danau Pentulak, Pulau Sepandan, etc.—From 1948–50 incidentally some plants in Java.



PURSEGLOVE

COLLECTIONS. > 600 nos from above-mentioned tours in *Herb. Bog*. The plants on the Kapuas tour were collected with the assistance of MAIN (see there). Some living plants, orchids and others, in *Hort. Bog*. Cf. also sub ENOH.

LITERATURE. (3) Add: B. POLAK: 'De Rawa Lakbok. Een eutroof laagveen op Java' (Landbouw 21, 1949, p. 178–222, 5 photos, map).

(4) Author of: 'Kort verslag ener tournee naar de Rawa Pening' (Mimeographed, Bogor, 1950); 'Construction and origin of floating islands in the Rawa Pening (Centr. Java)' (Contr. Gen. Agr. Res. Stat. no 121, p. 1–11, 2 fig., 4 photos, map).

(5) B. POLAK: 'Verslag ener tournee naar de Kapuas en Kapuasmeren van 18 September–30 October 1949' (Mimeographed, Bogor, 1950).

***Polo, Marco**

of Venice (Italy), the enterprising merchant and explorer, travelled from 1275–95 in Asia. He brought seeds from a dye plant from Sumatra (1292) to Venice where he returned in the end of 1295. The seeds are sometimes assumed to have been those of the sappanwood (*Caesalpinia sappan* L.) but are more probably those of *Indigofera tinctoria*. They did not germinate (cf. E. H. F.

MEYER, *Gesch. d. Botanik* 4, 1857, p. 127–128).

In his MSS he gave some botanical information, especially on economic plants (cf. *l.c.* p. 122–131).

BIOGRAPHICAL DATA. *Encyclop. N.I.* 8, 1939, p. 1717–1719; BRETSCHNEIDER, *Hist. Bot. Disc. China* 1898, p. 1–5; in 'Les explorateurs célèbres' (Genève/Paris 1947), p. 30–32 with portr.

Potts, John

BIOGRAPHICAL DATA. Add: J. R. Hort. Soc. 80, 1955, p. 269–270.

Poulsen, V. A.

evidently also collected at Tjibodas-Gedeh in W. Java (Jan. 1895).

***Prayan or Prayon, Franciscus Albertus**

(† June 21, 1765, Batavia, Java), is certainly identical with the mysterious collector PRYON (cf. Fl. Mal. 1, p. 418) on whom no data could be found. According to the ship's muster-roll¹, PRAYAN, a native of Cologne (Germany), sailed to the East Indies for the Chamber Amsterdam of the East India Company, on December 7, 1756. In 1759 he was third physician at Batavia.

COLLECTIONS. Possibly labelled PRYON, and collected about 1759–64; they were sent to N. L. BURMAN.²

LITERATURE. (1) Amsterdam no 884 in the Alg. Rijksarchief, The Hague. As the names were written down from hearing, there is no conclusive proof that PRAYAN, and not PRAYON, is the right name.

(2) In a MS concept letter to PRAYON at Batavia, dated April 17, 1764, BURMAN thanks him for the seeds and plants sent from East India and asks for more material for his Flora Indica (S 48b, p. 3 in Un. Library Amsterdam).

***Pritzel, Ernst**

(died at the end of the war, c. 1945), Ph. D., botanist (taxonomy and plant geography), about 1900 teacher in Berlin. He accompanied F. L. E. DIELS (see there) on some of his travels.

COLLECTIONS. Australia plants (pres. 1901) in *Herb. State Mus. Stockholm*. Possibly including some from Malaysia. ? *Herb. Berlin*.

Pryon, cf. sub F. A. PRAYAN.

Pulle, A. A.

(† 1955, Utrecht, Holland).

BIOGRAPHICAL DATA. *Vakbl. Biol.* 35, 1955, 65–67; *Act. Bot. Neerl.* 4, 1955, p. 157–159, portr.; *Taxon* 4, 1955, p. 54–57, portr.

***Pullen, Royal**

(1925, Sydney, N.S.W., Australia; x), joined C.S.I.R.O. Division of Land Research and Regional Survey, Canberra, in March 1956, as botanical collector.

COLLECTIONS. Collected with R. D. HOOG- LAND (see there) in the Central Highlands of *Territory of New Guinea*, 1956.

***Punzalan**, E. R., *cf. sub* Philippine National Herbarium.

***Purseglove**, John William

(1912, Derbyshire, England; x), was educated at Manchester University (B. Sc., honours in Botany, 1934), at Gonville & Caius College, Cambridge University (1934–1935), and the Imp. College of Tropical Agriculture in Trinidad (1935–36). Agricultural Officer in Uganda, 1936–52; seconded from the Colonial Agricultural Service as Lecturer in Tropical Agriculture, Cambridge University, 1952–54; in 1954 appointed Director, Botanic Gardens, Singapore. He resigned in 1957, and was appointed Professor of Botany at the Imp. College of Trinidad.

He travelled extensively in Africa south of the Sahara.

Durio purseglovei KOSTERM. was named after him.

COLLECTING LOCALITIES. *Malay Peninsula*. From 1954 onwards. A little in Singapore, Port Dickson, etc.—1955. Fraser's Hill (Apr. 15–25, P4092–4338). *NW. Borneo, Sarawak*: Kuching (Sept. 12), Batu Kitang (13), peat swamp forest at Setapok (14), Karenga sand, Mile 6 Penrissen Road (14), Semnagoh Forest Reserve (14), Bau (15), Sebanding Swamp Forest, Lundu (18), Gunung Gading, Lundu 100–1000 ft (19), Lundu (20), Sematan (21), Kp. Pueh (21), G. Pueh (22), Kp. Pueh (25), Sematan (27), Kuching (29).—1956. *NW. Borneo, Sarawak* (May 15–June 13)¹: in Bako National Park, Sungei Tau, Sungei Miyang Bukit Mersing and Tatau. *Malay Peninsula*: Mersing, G. Pulau in Johore; Fraser's Hill.

COLLECTIONS. *Herb. Sing.*; dupl. at Kew, Leyden, Sarawak Mus. Herb. (Borneo specim.), and the Arn. Arb. In Sarawak (1955) assisted by MOH. SHAH bin Haji Mohamed Nur (see there) and from time to time by members of the Museum and Forest Department Staff, Sarawak, collecting nos P4351–P4856, numbered in his own series; in 1956 nos P4877–5490 (Sarawak), etc.

Malaysian collections begin at P4001 (series begun in Uganda). Uganda collections in *Kawanda Herb.* and *E. Afr. Herb.*, *Nairobi*. Dupl. of *Gesneriaceae* to *Herb. Edinb.*, of *Ficus spp.* to Mr CORNER (Cambridge), and *Sterculia spp.* to Mr KOSTERMANS (Bogor).

LITERATURE. (1) See concise botanical report in Ann. Rep. Bot. Gard. Dept. for 1956, 1957, p. 3–4.

Pijl, L. van der

In 1948 appointed Professor of Botany in the Technical College at Bandung; retired in spring 1954, and returned to Holland, settling in The Hague.⁷

LITERATURE. (7) Other papers relating to his collections are: L. VAN DER PIJL: 'The re-establishment of vegetation on Mt Goentoer' (Ann. Jard. Bot. Btzg 48, 1938, p. 129–152, pl. 19–20); 'Botanische notities over een bezoek aan Anak Krakatau in Augustus 1949' (Chron. Nat. 105, 1949, p. 283–285).

***Quaife**, Dr

collected *Cassia didymobotrya* FRESEN. at Renglet, Cameron Highlands, *Malay Peninsula*, in Jan. 1941; material in *Herb. Sing.*

***Quintana**, P. O., *cf. sub* Philippine National Herbarium.

Quisumbing, E.

when assigned to the U.S. Navy in Guiuan, at the southern tip of Samar, made collections in that region.

Author of 'Medicinal plants in the Philippines' (Manila 1951).

COLLECTING LOCALITIES. Add: 1946. Samar (June–Aug.), and from there in *Tubaban Isl.*, *Calicoan Isl.*, *Manikani Isl.*—1946 onwards in Luzon.—1949. *Mindanao* (March): Mt Kabatuan, Sukailang, Luna, Surigao.

Raadt, E. A. P. de

COLLECTING LOCALITIES. *S. Sumatra*: Palembang, at least till May 1950.

***Rabor**, Dioscoro S.

on the zoological staff of the Philippine National Museum, was assigned to the Chicago-Philippine Expedition headed by Dr HARRY HOOGSTRAAL (see there); he contributed some plants from *Negros* (May 1953), Mt Kanloan, to the P.N.H. series (*cf. sub* Philippine National Museum).

Radde, G.

ITINERARY. 1890. Add: In the Bay of Kendari (*SE. Celebes*) making a trip to a small islet and to a rivulet at the west end of the gulf.

LITERATURE. (2) Add: *Ditto* II (*ibid.* p. 171–174); *ditto* III (*ibid.* p. 187–191).

(3) Add: 'Aus den asiatischen Tropen' (Jahresber. Ver. Erdk. Dresden 5, 1896, p. 105–216). Dealing with the voyage from Makassar to Singapore and Ceylon.

Radermacher, J. C. M.

COLLECTIONS. In *Herb. BERGIUS* (= *Acad. Stockholm*) I saw a sheet with 'RADERMACHER per THUNBERG, e Java', on the back. Possibly he gave dried plants to THUNBERG during the latter's stay in Java.

Raffles, Sir Thomas St. B.

COLLECTIONS. Add: Paintings of flowering plants from Sumatra, and sketches of Javanese scenery, caused to be made by him, are now in the collections of Mrs DRAKE, of Inshriach, Aviemore, Inverness-shire, Scotland, whose great great uncle was Sir Stamford.⁹

LITERATURE. (9) *Cf.* mimeographed report written by E. J. H. CORNER in Oct. 1957.

BIOGRAPHICAL DATA. Add: C. E. WURTBURG: 'Raffles of the Eastern Isles' (London 1954).

Rahmat si Boeëa

COLLECTIONS. In 1957 a set was presented to *Herb. Leyden*.

***Ramos, C. A.**, *cf. sub* Philippine National Herbarium.

***Ramos, J.**, *cf. sub* Philippine National Herbarium.

***Ranario, B.**, *cf. sub* Forestry Bureau, Manila.

Rant, Anton

Line 1, for April read: May 18.

Rappard, F. W.

Early 1954 appointed Director of Forestry at Hollandia, N. New Guinea. In July 1957 he repatriated, and settled in The Hague.

COLLECTING LOCALITIES. Add: 1950. *Nusa Barung*, S of E. Java (March 11 with MOCHTARNO; 13).—1955. W. New Guinea. End of Oct. he made a tour in the Wissel Lake region, making a small collection on heathland between Enarotali Plain and Jahwei River.

COLLECTIONS. Nos 173–226 from *Nusa Barung*. Occasionally he contributed in total c. 200 numbers to the B.W. series (*cf. sub* Boswezen Nieuw Guinea).

***Rayner, Laurence Tibor**

(1911, Budapest, Hungary; x), architect who attended the Technical College in Budapest from 1929–34, and emigrated to Australia in 1939. Till 1950 he was employed in Sydney, from 1950–56 Senior Designing Architect for the Victorian Government in Melbourne, and at present in private practice there. He has a special interest in mountaineering, nature study, and photography. Together with his friend N. M. SEMPLE (see there) he collected plants in *New Guinea* in 1953.

***Regondola, Z.**, *cf. sub* Philippine National Herbarium.

***Reid, John Alexander**

(1915, Newcastle-on-Tyne, England; x), was educated at London University (B.Sc. 1938, D.Sc. 1956); Research Student in entomology at the Institute for Medical Research, Kuala Lumpur 1940; Entomologist at the same institute since 1947. His interest in botany was raised whilst a p.o.w. in Singapore.

Author of some papers in the *Malayan Nature Journal*.

COLLECTING LOCALITIES. *Malaya*. Mostly near Kuala Lumpur, Selangor.

COLLECTIONS. *Herb. Sing.*: some ten plants, new locality records, and first or early records of introduced weeds.

***Reinking, O. H.**, *cf. sub* Philippine National Herbarium.

Resvoll, Th.

(† 1948, Oslo, Norway).

BIOGRAPHICAL DATA. *Blyttia* 6, 1948, p. 57–61 with portr.; *Årbok Norsk. Vidensk.-Akad.* Oslo for 1949, 1950, p. 29–37, incl. bibliogr. and

portr.; also portr. in coll. WARMING in Copenhagen Museum.

***Richardson, A. C.**

forest officer employed by the Department of Forests at Lae, Territory of New Guinea; collected in the N.G.F. series (*cf. New Guinea Forces*) in *E. New Guinea*.

Richthofen, Freiherr Ferdinand von

died in Berlin.

Ridley, H. N.

(† 1956, Kew, England).

BIOGRAPHICAL DATA. Add: J. W. PURSEGLOVE: 'The Ridley centenary' (1955); *Nature* 176, 1955, p. 1092–1093; *Mal. Nat. J.* 10, 1955, p. 43–55, portrs; *M. A. H. A. Mag.* 12¹, 1955, p. 3–6, portr.; *Taxon* 6, 1957, p. 1–6, portr.

Riedlé, A.

(† Oct. 21, 1801 and not Sept. 23), wrote a letter to France, dated later than Sept. 23rd.²

LITERATURE. (2) 'Extrait d'une lettre du citoyen Riedlé, embarqué, en qualité de premier jardinier, sur le Géographe, l'un des vaisseaux commandés par le capitaine Baudin, datée de Timor le 6 vendimaire an X; adressée au citoyen A. Thouin' (*Ann. Mus. Hist. Nat.* 1, 1802, p. 165–178).

Rink, H. J.

(1819, Copenhagen, Denmark; 1893, Kristiania, Norway), geographer, educated at the Polytechnical College, Copenhagen. Because of illness he did not accompany the Galathea Expedition all the time, but returned to Denmark from P. Penang.

In 1883 he settled at Kristiania.

BIOGRAPHICAL DATA. Add: *Geogr. Tidsskr.* 12, 1893–94, p. 162–166; *Dansk Biogr. Leksikon* 19, 1940, p. 560–564.

***Rivera, C. J.**, *cf. sub* Philippine National Herbarium.

***Rivilla, M.**, *cf. sub* Philippine National Herbarium.

Robinson, C. B.

was evidently not murdered by Ambonese, but by 'binongkos', a kind of sea gypsies who have some settlements in the Moluccas.

***Rodrigo, Pedro A.**, *cf. sub* Philippine National Herbarium.

***Roenteboy, E.**, *cf. sub* Boswezen Nieuw Guinea.

***Roenteboy, R.**, *cf. sub* Boswezen Nieuw Guinea.

Roepke, Walter Karl Johann

retired in 1953.

Rookmaker

was probably identical with the civil officer

H. R. ROOKMAKERS, who made a small ornithological collection in Bone, *SW. Celebes*, in 1912¹.

LITERATURE. (1) Cf. G. C. A. JUNGHE in *Ardea* 41, Jub. no, 1954, p. 327.

*Root, Lt (Capt) H. J.

collected plants near Port Moresby, Mt Hombron, in 1945; in *Herb. Melbourne*.

*Rosendahl, M., cf. *sub* Boswezen Nieuw Guinea.

Rothdauscher, Heinrich
pharmacist.

COLLECTIONS. In *Herb. Munich*: 338 nos from the *Philippines* (pres. 1879).

*Routledge

N. Borneo, Sandakan, in 1897 collected an orchid (possibly more) which SCHLECHTER later described as *Oberonia borneensis* SCHLTR in Fedde, Rep. 8, 1910, p. 564. He possibly collected in behalf of RIDLEY.

Roxburgh Jr, W.

COLLECTING LOCALITIES.⁷ Add: *Malay Islands* (1803), *Moluccas* (1803), *Sumatra* (1803–04).

COLLECTIONS. Evidently ROXBURGH specimens are also present in *Herb. Sing.*

LITERATURE. (6) Add: J. R. SEALY: 'The Roxburgh Flora Indica drawings at Kew' (*Kew Bull.* 1956 (1956/7) p. 297–399).

(7) Data derived from ROXBURGH, Hort. Beng. 1914, where he is cited as Mr W.R.

*Roy, F. A., cf. *sub* Philippine National Herbarium.

*Royen, Pieter van

(1923, Lahat, Bencoolen, Sumatra; x), botanist, educated at Utrecht University, where he took his Ph.D. degree in 1951. Since 1951 on the staff of the Rijksherbarium at Leyden. In 1954–55 he made a botanical exploration in New Guinea in co-operation with the forest services there.

Author of a thesis on *Podostemonaceae*, and several other taxonomical papers.¹

ITINERARY.² Sailing from Holland (Feb. 6, 1954) to *West New Guinea*; staying at Sorong (March 12–May 24), exploring the hills in the vicinity, making short trips to the region of Steenkool (Apr. 22–May 4), Moetoeri, and Temboeni, and a 3-day trip to Marchesa Bay on the E. extremity of *Batanta Island* (March 30–Apr. 3); leaving (end of May) for Hollandia on the N. coast, on the way collecting for 2 days in the vicinity of Manokwari; excursions to Lake Sentani, and foot of Cyclops Mts near Ifar, and collecting at Hollandia and Maribon (May 29–June 14); by plane (June 14) to Lae (*Mand. Territory*, *NE. New Guinea*), and making trips with J. S. WOMERSLEY to the foot of Saruwaged Range (Busu River area), Yalu Creek, Markham River and valley, and some tributary valleys; by plane to Port Moresby (*Papua*), where exploring the dry eucalypt savannahs (June 20) and visiting Sogeri Plateau,

Kokoda Trail, Javarari Plateau, Rouna Falls (21–23), Brown River (24–27), and finally in the environs of Bulala, Wau, and Eddie Creek (June 28–July 3); returning by car to Lae (*NE. New Guinea*), from where by plane to Kainantu (NW of Lae) and continuing to Aiyura (c. 1700 m alt.),



VAN ROYEN

situated in *Nothofagus* forests which were explored for some days (July 6–9); by car to Markham and Ramu valleys (9) and returning by plane (12) to Hollandia (*N. New Guinea*); exploring the foothills of Cyclops Mts (12–30); by plane (30) to Merauke on the *S. coast*;³ exploration of the savannahs between Merauke and Manggatrike and Taram River (Aug. 1–6); ascending Merau River by boat to Boepool (6–15), camps S of Senajo (6–12); on foot to Wammeer (Lake Wam) near the Australian border, penetrating into *Papua* to close to Fly River (15–20), and returning by the same way to Merauke; exploration of the future Koerik rice-fields, N of Koembe River (Sept. 4–9); by plane to Hollandia (18) (*N. New Guinea*); with R. D. HOOGLAND (see there) to the Cyclops Mts (Oct. 7–14); small trips to Depapre and some islets in Lake Sentani with H. J. LAM, HOOGLAND, and others (15–23); with HOOGLAND to Kebar valley (halfway between Manokwari and Sorong (Oct.

24-Dec. 1)⁴, ascending Mt Nettoti (2000 m) in the Tamrau Mts and exploring the Tombwa hills south of, and the Toghiri hills east of, the valley (27-30); return by plane to Hollandia (Dec. 1); exploration in foothills of Cyclops Mts and ascent of Mt Baboko (16-20); by plane to Sorong (Jan. 4, 1955); from Sorong (12) to *P. Waigeo*, sailing into Majalibit Bay and making a base camp on the east bank near Selogof; climbing the Buffelhoorn (880 m) via Waifo (13-18); crossing the eastern peninsula of Kabaré (24-28); visiting the islet *Rauki* in the Bay of Kabaré (29, 31), and the E. side of the bay (Feb. 2); trip to the Kambelé hills S of Kabaré (1); return to Selogof and crossing Majalibit Bay to Loepintol, exploring the southern part of the bay as far as Mt Bomjai (8-12); from Loepintol crossing to Sessil Bay (9); finally from Selogof to Poean Bay, Poean Isthmus, Go hills, and Fofak Bay (15-18); return at Sorong (22), from where sailing for Holland.

COLLECTIONS. *Herb. Leyden*: 1st set, 2555 *nos* from *New Guinea*.⁵ Dupl. specimens of woody plants (2nd and 3rd set) would be sent to *Hollandia* or *Manokwari* later. Other dupl. will be distributed in due time. About 35 *nos* were collected together with CHR. VERSTEEGH (see there), with VAN ROYEN numbers.

LITERATURE. (1) On New Guinea: 'Orchideeën in Nieuw Guinea' I (*Orchideeën* 17, 1955, p. 71-76, 5 fig.).

(2) Cf. Verslag Rijksherbarium Leiden for 1954-55, p. 12-14; P. VAN ROYEN: 'Botanical exploration of New Guinea' (*Discovery*, July 1956, p. 269-273, fig. 1-5, 1 map); 'De botanische expeditie 1954-55 in Nieuw Guinea' (*Tijd. K.N.A.G.* 73, 1956, p. 329-347, 6 fig., 10 fotogr.).

(3) P. VAN ROYEN: 'Notes on a vegetation of clay-plains in southern New Guinea. *Etc.*' (*Nova Guinea* n.s. 7, 1956, p. 175-195, pl. 9-11).

(4) P. VAN ROYEN: 'Kebar valleï, land van Araucaria's' (*Nederlands Nieuw Guinea* 34, 1955, p. 12-13, 2 fig.).

(5) A new *Batis* by VAN ROYEN in *Nova Guinea* n.s. 7, 1956, p. 187-195, fig. 1-2, t. 11.

Rümke, Christian Ludwig

Since 1953 Professor of Genetics at Utrecht University.

Ruiz, Q., cf. sub Philippine National Herbarium.

Rumph, G. E. (called Rumphius)

BIOGRAPHICAL DATA. *Indon. J. Nat. Sc.* 108, 1952, p. 161-172; *Taxon* 1, 1952, p. 101-110.

Ruttner, Fr.

LITERATURE. (2) Add: *Musci* by J. FROELICH in *Arch. Hydrobiol. Suppl.* 21, 1955, p. 299-342. *Hepaticae* by V. SCHIFFNER in *ibid.* p. 382-407, 16 fig.

BIOGRAPHICAL DATA. In *Schweiz. Z. Hydrobiol.* 14, 1952.

Rycroft, Sir William Henry

(1861, Kempshott Park, Basingstoke, England;

1925, Perth, Scotland), educated at Eton and Sandhurst, with a military career mainly in Africa; on retired pay in 1921. Governor of British North Borneo from 1922-25.

BIOGRAPHICAL DATA. Who was who, 1916-1928.

***S.H. nos, cf. sub** Forest Department British North Borneo.

***Sa'at**

collected in Perak, *Malay Peninsula*, with HANNIFF (see there) in 1924.

***Sabana, cf. sub** Forest Research Institute, Buitenzorg (Bogor), Java.

***Safri Sjater**

(1929, Solok, Sumatra, Indonesia; x), during 1956 Student-Assistant of W. MEIJER, Faculty of Agriculture, Pajakumbuh.

COLLECTING LOCALITIES. Cf. sub AMIRUDDIN.

COLLECTIONS. Made with AMIRUDDIN (see there), and HUSNI KARIM, under the joint name of 'Kongsi Tiga'.

Salverda

is identical with the already mentioned A. Th. L. SALVERDA († 1955, Soest, U., Holland).

Salvoza, F. M., cf. sub Philippine National Herbarium.

***Samuels, Th., cf. sub** Boswezen Nieuw Guinea.

***San nos, cf. sub** Forest Department British North Borneo.

***Sanchez, Mateo**

collected at Montalban, Rizal Prov., Luzon (1954); > 80 *nos* in *Herb. Univ. Philip.*

***Santen, Henricus van**

(† Sept. 19, 1765, Batavia, Java), from Kampen, O., Holland, went to Java as an Assistant Surgeon for the Chamber Zealand of the East India Company, in 1746. Later Chief Physician at Batavia.

COLLECTIONS. In the years 1758-59 he collected some plants for N. L. BURMAN; in *Herb BURMAN* = DELESS. (= *Geneva*). Some are mentioned in BURMAN's *Flora Indica*.

Santos, José Kabigting

(1889; Aug. 6, 1949), former professor of botany and Head of the Botanical Department of the University of the Philippines.

BIOGRAPHICAL DATA. *Philip. J. Sc.* 78, 1949, p. 275-283, incl. bibliogr.

Santos, José Vera

(1908, Pulilan, Bulacan Prov., Luzon, P.I.; x), botanist, educated in the University of the Philippines (M.Sc. 1934), and at Michigan University

(Ph.D. 1946); from 1934–37 Assistant Instructor in Botany at the U.P., from 1938–46 in Michigan as Partial Fellow of the U.P. and Research Assistant in the Botanical Gardens, Univ. Michigan, from 1947–55 Assistant Professor of Botany in the U.P., and from Nov. 1955 onwards Associate Professor and Head of the Botany Department there.

His main interest is grasses.

COLLECTING LOCALITIES. *Philippine Islands* (arranged from N to S, recorded to Feb. 20, 1956). *Batanes, Batan Isl.* 1955: at Basco and Manatao; *Babuyan Islands, Dalupiri Isl.*—*Luzon.* Cagayan Prov.: Solana; Ilocos Norte: Laoag; Mountain Prov., Bontoc Sub-prov.:¹ Mt Polis, Besao, Sagada, Baguio-Bontoc Road; Mountain Prov., Benguet Sub-prov.:¹ Ambuklao, Baguio City, Mt Santo Tomas, Kennon Road; Ilocos Sur: Angaki, Mt Tirad, Concepcion; Isabela Prov.: Reina Mercedes, Cauayan; Quezon Prov.: Baler; Nueva Ecija: Bongabong; Zambales: Binagbag, Sta Cruz, *Hermana Mayor Isl.*, Iba; Bulacan: Pulilan; Rizal: Montalban, Quezon City, Malabon, Muntinlupa, Manila (Ermita, Pandacan); Laguna: Calamba, Los Baños.—*Mindoro Or.*: Puerto Galera, Calapan; *Panay, Iloilo:* Barotac Nuevo, Iloilo City; *Guimaras Isl.*: Buenavista; *Negros Occ.*: La Carlota; *Bohol:* Ubay (Dec. 1955—Jan. 1956).—*Mindanao.* Misamis Or.: Cagayan de Oro; Bukidnon: Del Monte, Tungkulan, Malaybalay, Maramag; Zamboanga: Zamboanga City; *Basilan:* Basilan City; Cotabato: Buluan, Marbel.—*Sulu Prov.*: *Keenapusan Isl.*, *Cagayan Sulu Isl.*, *Muligi Isl.*, *Mambahenauhan Isl.*, *Turtle Islands (Boaan Isl., Langaan Isl., Great Bakkungan, Taganak Isl., Baguan).*

COLLECTIONS. Postwar collections, incl. many grasses, in *Herb. Univ. Philip.*; dupl. in *Leyden*, and eventually in *Philip. Nat. Herb. (Manila)*, *U.S. Nat. Herb. Wash.*, *Univ. Michig.*, and *Herb. Arn. Arb.*

Philippine collections made before World War II were lost in fire, except the dupl. set in *Univ. Michig. Herb.* During his stay in the New World, he collected at Michigan and in Central America.

In Feb. 1956 his collections amounted to 6430 nos.

LITERATURE. (1) J. V. SANTOS: 'Post-Congress tour of Benguet and Bontoc' (Proc. 8th Pac. Sc. Congr. Manila 1, 1955, p. 348–355).

*Sario, Inocencio H.

(1928, Bagabag, Nueva Vizcaya, Luzon, P.I.; x), a graduate of the Forest School, University of the Philippines (B.Sc.For.). Appointed as Forest Ranger in 1951, stationed at Kretam, North Borneo Timber Company logging operations; in 1954 transferred to Kudat.

COLLECTIONS. At Kretam, Sandakan, *Br. N. Borneo.* Cf. sub Forest Department British North Borneo.

*Sasquety, P. P., cf. sub Forestry Bureau Manila.

*Sato, Masami

Japanese botanist who during his internment in *Galang Island* near Singapore at the end of World War II made a collection of plants.¹ During the war he apparently visited Buitenzorg (Bogor).²

COLLECTIONS. The collection from *Galang Island* comprises 72 spermatophytes, 7 pteridophytes and some cryptogams. Present location not known to me.



J. V. SANTOS

LITERATURE. (1) M. SATO: 'Florula galangensis' (*J. Jap. Bot.* 24, 1949, p. 46–52, 2 fig., 1 map).

(2) M. SATO: 'Notes on the luminous Fungi found in the Botanic Gardens, Buitenzorg' (*J. Jap. Bot.* 25, 1950, p. 137–138; in Japanese).

Saubert, G. G. P.

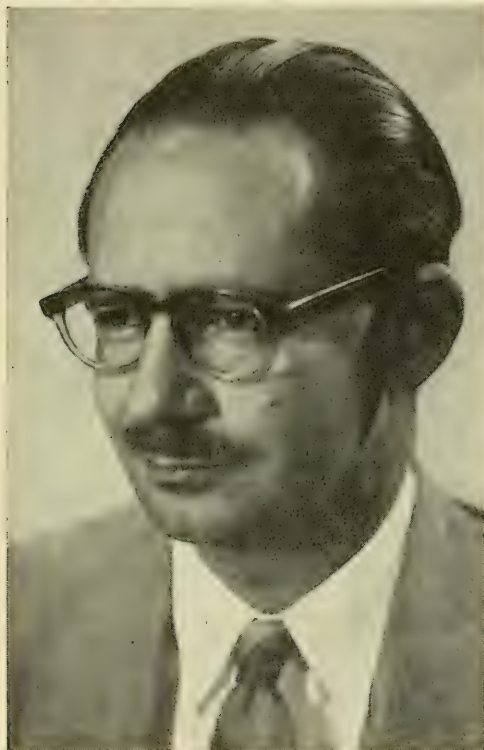
BIOGRAPHICAL DATA. *Ann. Jard. Bot. Btzg* 51, 1949, p. 177.

*Saunders, John Campbell

(1930, Sydney, N.S.W., Australia; x), educated at Sydney University; from 1954 Botanist-ecologist with Commonwealth Scientific and Industrial Research Organisation, Division of Land Research and Regional Survey, Canberra, A.C.T.

ITINERARY. *New Guinea. 1954.* Papua, Northern and Milne Bay Distr.: Uiaku to Waiowa Volcano and back (July 12–16); Iuiau to Amarida on the lower Musa River, along Musa to Guruguru, to Wanigela (19–Aug. 3); Fona to Aku (7); Aku to Mt Trafalgar and Mt Victory and back (9–13); Tufi to Mt Trafalgar to Sinapara (16–18); Uwe to Mt Vicotory to Wanigela (20–23); Bania-

ra-Tapio-Pem-Medino-Ruaba River-Koabagira-Mopuna (31-Sept. 15); Kirikirikona, Tarakoruru (17-21); Kewansasap, Kwagira River, Baiawa (25-Oct. 1); Sinapa (3-5).—1955. *Mandated Territory*, Madang Distr.: Ramu valley, c. 8 km SE of Faita airstrip, detailed ecological study of rain-forest on NE. slopes of Bismarck foothills.



SAUNDERS

COLLECTIONS. *Herb. Canberra (C.S.I.R.O.):* nos 1-180 (coll. 1954), nos 181-565 (coll. 1955); dupl. distributed to *Lae, Leyden, Arn. Arb., Kew, Brit. Mus., Brisb., U.S. Nat. Herb. Wash., Melb., Sydn., Bog., Philip. Nat. Herb., and Geneva.*

Wood samples deposited with the Div. of Forest Products, C.S.I.R.O., Melbourne; Dept. of Forests, Lae; C.S.I.R.O. Herb., Canberra.

Savinierre, Erd de la

COLLECTIONS. Add: Other labels bear the heading: 'Voyage à Célèbes et à Java, 1876-1879'.

Savornin Lohman, C. de

cited by KOORDERS as the collector LOHMAN (*cf.* Fl. Mal. vol. 1), was adviser of the Agricultural Department at Buitenzorg in 1907.

***Saw**

a Sakai from the Malay Peninsula, employed by the Forest Department.

COLLECTING LOCALITIES. Mt Kinabalu, *pr.* Kumu-Rengis (June 1952).

COLLECTIONS. *Herb. Kepong.*

Sayer, W. A.

COLLECTIONS. *Herb. Copenhagen:* dupl. *N. G. Scitamineae.*

***Schacht, Walter Holland**

(1911, Gympie, Queensland, Australia; x), Forest Ranger, collected at Sogeri and in *Misima Island, Papua, after 1945.* Later resigned from the Administration of Papua and New Guinea.

COLLECTIONS. In the N.G.F. series (*cf.* New Guinea Forces).

Scheffer, R. H. C. C.

COLLECTING LOCALITIES. P. 467 line 10, for Bandjir read: Bandjar.

Schierbrand, W. C. von

a general who evidently collected birds round Bandjermasin in the 1850s and presented them to the Austrian Frigate 'Novara' during the latter's scientific voyage round the world, 1857-59 (*cf.* Fl. Mal. vol. 1 *sub* JELINEK).²

It seems probable that he is the collector of the *Java* plants (*cf.* Fl. Mal. vol. 1, p. 467) as he also collected *Java* birds,³ and is the author of the published manuscript, in which case he must have been in Indonesia for over thirty years at least.

COLLECTIONS. *Herb. Vienna:* at least 6 *Java* plants collected by SCHIERBRAND (no initials).

LITERATURE. (2) *Cf.* B. E. SMYTHIES in Sarawak Mus. J. 7, 1957, p. 533-534.

(3) *Cf.* G. C. A. JUNGE in *Ardea* 41, 1954, p. 308.

Schiffner, V. F.

COLLECTIONS. Recently a paper on his moss collection was published.⁶

LITERATURE. (6) J. FROEHLICH: 'Die von Prof. Victor Schiffner in den Jahren 1893/94 in Ceylon, Penang, Singapore, Sumatra und Java gesammelten Laub- und Torfmoose' (*Ann. Naturhist. Mus. Wien* 59, 1953, p. 66-116).

Schild, J.

COLLECTIONS. Add: Some hundreds of mosses came into the hands of R. HERZOG in Jena, who described the *Hepaticae* (*Ann. Naturhist. Mus. Wien* 53, 1943, p. 358-373, 8 fig.).

Schlechter, F. R. R.

COLLECTIONS. *Herb. Sydney:* c. 400 dupl. *New Guinea* orchids.¹¹

LITERATURE. (11) H. M. R. RUPP: 'The Schlechter collections of Orchidaceae in the National Herbarium of New South Wales' (*Contr. N.S.W. Nat. Herb.* 1, 1950, p. 304-311).

Schmidt

As regards alinea 2 of this entry in Fl. Mal. vol. 1, p. 473a the name SCHMIDT between brackets after the locality in DE WILDEMAN'S 'Prodrome' probably means that A. SCHMIDT in

his 'Atlas' mentions that locality for the species in question. As in other cases in the same book the name between brackets is certainly the collector's name, it is rather confusing.

***Schneider, Dr Fritz**

of Surabaya. The disparity in the date of collecting (*viz* before 1892, while 1936 for the Sumatra plants) makes it doubtful whether this SCHNEIDER is the same as the one mentioned in Fl. Mal. vol. 1, p. 473b.

COLLECTIONS. *Herb. Genoa Univ.*: a portfolio containing about 20 cryptogams (ferns, lycopods, *Musci*, *Algae*) collected in Java before 1892.¹

LITERATURE. (1) Cf. Att. Congr. Bot. Int. Genua 1892 (1893) p. 234.

***Schofield, J. L.**

genetist employed at Chemara Plantation, a private research station belonging to Messrs GUTHRIE & Co. In June 1953 he was no longer in Malaya.

COLLECTIONS. He collected at least a specimen of *Cassia surattensis* BURM. f. at Layang Layang (Johore), *Malay Peninsula*; in *Herb. Sing.* Although the specimen was not numbered, he might incidentally have collected other plants.

Scholte, Johannes

In 1915 stationed at Makassar, SW. Celebes.

***Schophuys, Hendrik Jurriaan**

(1904, Bandung, Java; x), agriculturist, educated at Wageningen Agricultural College in Holland, taking his Dr's degree in 1936 when on leave.¹ From 1928 onwards Agricultural Advisor in D.E.I. government employ, stationed in SE. Borneo and Java; after the war making explorations in New Guinea and Borneo, and since 1950 Inspector of Agriculture in Kalimantan (= Borneo) in Indonesian government service. After his retirement he went to Sumatra, organizing the new agricultural faculty of the first university of Sumatra, at Pajakumbuh (Fakultas Pertanian, Universitas Andalas).

Together with G. KLAY he collected some plants at Parit Mas near Sintang (Sept. 30, 1949) in *W. Borneo* for Miss Dr POLAK (see there) on a joined excursion.

LITERATURE. (1) H. J. SCHOPHUY: 'Het stroomgebied van de Barito, Landbouwkundige Kenschets en Landbouwvoorlichting' (Wageningen 1936).

***Schram, Ferdinand August Willem**

(1928, Batavia, Java; x), from 1945–50 in D.E.I. military service; from Nov. 1950 staying in North New Guinea, since Nov. 1953 on monthly pay in the employ of the Forestry Service at Hollandia.

COLLECTING LOCALITIES. *West New Guinea*. 1954. Manokwari (Feb.); Prafi Plain, NW of Manokwari; with P. VAN ROYEN (see there) in the vicinity of Merauke (on the S. coast); sample plots near Holtekang, *pr.* Hollandia.—1955. Warjori Plain near Sidai, W of Manokwari.—1956. Hollandia

(Feb. 9); Cyclops Mts (Feb. 14–21); Tami River (March 15–24, ± 75 nos), Nemo (Mosso River) (March 27–31, ± 65 nos), Tami River (May 24–25); Hamadi near Hollandia (June 5, 12); Tami River (June 22); Tami River (Aug. 4–8); Jautevah (= Jotefa) Bay (Aug. 17); Holtekang, Humboldt Bay (several *Intsias*, Sept. 18–21); Kota Nica near Hollandia (Oct. 17, Nov. 1, 2, 9).—1957. Doeboe and Singgi, Jafi Distr. (Feb. 8–13); Kota Nica near Hollandia (March 8); Nafri, Jautevah Bay (June 20–21); Hollandia (June 8, 15); Holtekang, Humboldt Bay (July 21); Hamadi near Hollandia (Aug. 1, 6); Warsamson, E of Sorong (Aug. 19–Sept. 17, ± 200 nos).

COLLECTIONS. *Herb. Leyden*; numbered with private and corresponding B.W. nos (*cf. sub* Boswezen Nieuw Guinea); in 1957 c. 1000 nos.

***Schrijn, H., cf. sub Boswezen Nieuw Guinea.**

***Schut, H. W.**

Forest Officer, educated at Wageningen Agricultural College, Holland. He entered the Indonesian Forest Service after World War II, and repatriated in 1956. He made small collections when with KOSTERMANS (see there) in Borneo.

COLLECTIONS. *Herb. Bog.*, from E. Kutei (*Borneo*), 1954. Low K numbers.

Schwartz, A.

German ex-soldier.

Schwenk, Heinrich

BIOGRAPHICAL DATA. BACKER, Verkl. Woordenb. 1936. According to TEIJSMANN he died in 1860.

***Scott, J.**

presented a plant from the 'Malay Islands' to the Botanic Garden at Calcutta in 1800 (*cf.* ROXBURGH, Hort. Beng. 1814, p. 66). Possibly he is also the collector of the *Penang* plants, and not JOHN SCOTT the Curator of the Calcutta Gardens (1850) (*cf.* the latter's entry in Fl. Mal. vol. 1, and in BRITTON & BOULGER, Biogr. Index, 2nd ed. by RENDLE 1931, p. 271).

***Scott, Dr R. I. C.**

surgeon in H. M. S. Hastings, collected ferns in Ceylon and Malacca in 1853; in *Kew Herb.*

***Seal, John Edward**

(1923, Leicester, England; x), educated at Leicester, but university training interrupted by the war; Sarawak Government Civil Servant, and Honorary Curator of Botany, Sarawak Museum. Amateur botanist who in his spare time looks after the Sarawak Herbarium; his special interest is *Begoniaceae*.

COLLECTING LOCALITIES. *NW. Borneo*, all over Sarawak from April 1954 onwards.

COLLECTIONS. *Herb. Sarawak*: 2 specimens of each number; remaining specimens to *Herb. Sing.* In June 1956 his collection amounted to nos S 1–S 680.

Seifrizz, William

(† 1955, Chesapeake Bay, 80 km W of Washington, U.S.A.).

His special interest was protoplasma, but he also wrote several plant-geographical papers.

BIOGRAPHICAL DATA. *Protoplasma* 45, 1956, p. 513–524, portr. & bibliogr.; *Verh. Zool.-Bot. Ges. Wien* 96, 1956, p. 12–13.



SEAL

Seimund, E.

was evidently still in Malaya early in 1926, as he collected once more in *P. Rumbia* (= *Rembia*) on March 26, 1926.

Seligman(n), Ch. G.

(born in London, died at Oxford, England), M.D. University of London in 1905. From 1913–34 Professor of Ethnology in the University of London. He also made ethnographic investigations in Ceylon (1907–08) and in Africa (Egypt and Sudan), with his wife BRENDA Z. SELIGMAN.

The Cambridge Expedition (see below) was supplemented by an expedition to Sarawak, by an invitation of Ch. HOSE (see there).

After 1914 he dropped the last letter of his surname.

ITINERARY. 1898. *Cambridge Anthropological Expedition to Torres Straits*, add: leader A. C. HADDON.¹ SELIGMAN made an earlier start to gain some ethnological experience in N. Queensland, where he worked for several months in the Cape York Peninsula; he joined the expedition in *Thursday Isl.* (Apr. 22, 1898); via *Dungeness* –,

Rennell – (*Mauar*) and *Darnley Isl.* (*Erub*) to *Murray Isl.* (May 6–22); *Papua*: Delena on Hall Sound (26–28); via *Haidana Isl.* (Borobada) to Port Moresby (31–June 1): by boat to Kaila (Gaile) (2), and Kapa-Kapa (3); Hula (4); by canoe to the estate of R. E. GUISE and crossing the Hood Peninsula by buggy to Kalo; visit to Babaka (6), Kerepunu, and Alukune (Harukune); Bulaa; Kapa-Kapa (15) and visit to Vatorata and Ikoro; proceeding to Kaile, and trip to Gomoridobo (16); back to Port Moresby (16); excursion in the hinterland, climbing Mt Werirata (18) and back via Taburi; S. by boat to Kaile and Kapa-Kapa, paying a visit to Rigo (25); Port Moresby (27–July 6); Mekeo Distr. (6–17); *Yule Isl.*; Aug. 24 part of the expedition proceeded to Sarawak; the others at Daru (Sept. 12–14); *Mabuag (Jervis Isl.)* (17–20); Oct. 22 left for *Saibai etc.*; *Thursday Isl.* (till Nov. 14); leaving (15) to Sarawak by way of Hongkong (28); *Singapore* (Dec. 9); *NW. Borneo*:³ Kuching (12–Jan. 3, 1899); the 4th proceeding to Limbang (8–15) and visit to Brunei; up the Limbang River (16), and its affluent the Madalam (19), and up the Trunan (or Trikan) (22); crossing foot of a spur of Mt Mulu (or Molu); reaching the Baram River via the Malinau and Tutau (journey from Limbang to Marudi or Claudetown, taking 11 days); in the Baram Distr., Marudi (Jan. 28–Apr. 19), trip up the Tinjar (starting Feb. 6) and its tributaries, the Lobong and Dapoi, including an ascent of Mt Dulit; second trip to Pata River; work brought to a close by the end of April, leaving Marudi (20), leaving Kuching (25); arrived in London on May 31.

COLLECTIONS. In *Herb. Kew* also some Sarawak plants (coll. 1899).

Sapot. (coll. before Dec. 1893?) from Siak River, *Sumatra* in *Herb. PIERRE (Paris)*.

LITERATURE. (1) Add: SELIGMAN contributed several papers to the Reports of the Cambridge Anthropological Expedition etc. vols 2, 3 and 5.

(3) Cf. *Geogr. J.* 14, 1899, p. 302–306; *Nature* 60, 1899, p. 413–416; and A. C. HADDON: 'Head-hunters. Black, white, and brown' (London 1901).

BIOGRAPHICAL DATA. *Dict. Nat. Biogr.* 1931–40, 1949; *Obit. Not. Fellows R. Soc.* no 10, 1941, p. 627–646, incl. bibliogr. with portr.

Semmelink, J.

collected birds in Pleihari (*SE. Borneo*) in 1867 (cf. G. C. A. JUNGE in *Ardea* 41, *Jub. no.* 1954, p. 314).

*Semple, Noel Merson

(1922, Preston, Vict., Australia; x), was educated at Melbourne University (B.S.); biochemist, Commonwealth Serum Laboratories, Melbourne. With a friend, L. T. RAYNER, he spent a 6-week holiday in NE. New Guinea (July–Sept. 1953).

COLLECTING LOCALITIES. 1953. *Mand. Terr. of New Guinea*: Mt Wilhelm, 67 miles SW from Madang, in open places above timberline, 11,000–15,000 ft (Aug. 5–8); Mt Gil(l)uwe (Aug. 23).

COLLECTIONS. *Herb. Melbourne*: fragmentary specimens, no dupl.; 38 from Mt Wilhelm, 8

different ones from Mt Gil(l)uwe, coll. by SEMPLE & RAYNER. The collection was made as a personal favour to Mr J. H. WILLIS of the National Herbarium of Victoria.

***Sete, R.**

COLLECTIONS. Material from San Fernando (Union Prov.), Luzon (coll. May 1928) in *Philip. Nat. Herb. Manila*. The collector's notes in Spanish.

***S.H. nos, cf. sub** Forest Department British North Borneo.

***Shah bin Haji Mohamed Nur, Mohamed**

Plant collector, Singapore Botanic Gardens. He accompanied Mr PURSEGLOVE to Sarawak in 1955–56.

***Shaw Mayer, F., cf. MAYER, F. W. SHAW.**

***Simbut, Gabriel**

(1923, Penampang, Jesselton, Br. N. Borneo; x), was employed by the Forest Service in Br. N. Borneo from 1948 onwards; graduate of the Forest School, Kepong, in 1949; in 1955 stationed at Weston as Forest Ranger.

COLLECTIONS. Cf. Forest Department British North Borneo. Most of his collections made at Sandakan and Labuk.

***Simmonds, N.W.**

Senior Cytogenetist at the Imperial College of Tropical Agriculture, Trinidad, Br. W. Indies, visited Papua and New Guinea, securing seeds and botanical material of wild species of *Musa* and *Ensete*, for breeding purposes.¹ During his extensive trip to Africa, Asia, and the Pacific, he also visited Malaya and New Britain (Bismarck Archipelago).²

COLLECTING LOCALITIES.³ *Banana Collecting Expedition, 1954–55.* 1954. *New Britain:* Gazelle Peninsula, near Keravat (Nov. 23–Dec. 1); *New Ireland*, above Laupul (Nov. 26); *NE. New Guinea* (Terr. of N.G.): Dagua (Dec. 7), Bainyik (8), Sepik Plains (9), Ambunti (10), all in the Sepik area; Madang Distr. and Gogol valley (14–16); Baiyer River valley, Western Highlands (19); middle Markham valley (22), Yalu River near Lae (24), near Lae (26), Lower Markham River valley (28); Wompit, Snake, and Bulolo River, Wau Gorge (28–30); Lae area (30).—1955. *Papua:* Omati, Gulf Div. (Jan. 14); Middletown, Kikori River (16); Mekeo Distr. (20), Sogeri Plateau (23). *Malaya:* Ulu Langat near Kuala Lumpur, Selangor (Feb. 10); Ginting Sempak, Selangor (12); Cameron Highlands (16–17); Perak, at Kenayat, Pelang, etc. (23–24); Bau Mpat and Durian Buring, E of Gurum, Kedah (27); Gurum area, Kedah (28); Bukit Lagi, Bt Chuping, Bt Ketri, in Perlis (March 4); in Kelantan (6–9). In Thailand (April); in India, Assam, and Burma (Apr. 26–May).

COLLECTIONS.³ No dried specimens were made; representative floral parts were collected in spirits, lodged at Kew, along with sets of photo-

graphs, drawings, museum seed samples, etc. Each collection was assigned a B.E. (Banana Expedition) number.

LITERATURE. (1) N. W. SIMMONDS: 'Classification of the bananas (Musac.)' (Kew Bull. 1953, p. 571–574, 1954; incl. 2 n. sp.).

(2) See Newsletter no 1, July 11th, 1955, Dept of Forests, Div. of Botany, p. 4–5.



J. SINCLAIR

(3) N. W. SIMMONDS: 'Botanical results of the Banana Collecting Expedition, 1954–5' (Kew Bull. 1956, p. 463–489).

***Sinclair, James**

(1913, Bu, Hoy, Orkney, N of Scotland; x), graduated B.S. with honours in Botany at Edinburgh University in 1936. Subsequently he obtained Teachers Certificates and taught in schools in Orkney from 1939 to 1941. During the war he served in the R.A.F. in Britain and India, returning home at the end of 1945. In 1946 joined the staff of the Edinburgh Royal Botanic Garden Herbarium, and in 1948 appointed Curator of the Herbarium at Singapore.

He visited Kuching in Feb. 1949, at the request of the Sarawak Government, to examine and put into order the Herbarium of the Sarawak Museum.

Author of taxonomic papers with a special interest in *Annonaceae*.

COLLECTING LOCALITIES. From May 1948 onwards in Singapore Island².—1949. Borneo, Sara-

wak (Feb.–March): Santubong, Bukit Segu, Bau and Buso.¹ *Malaya*: Maxwell's Hill in Perak (Sept.) with KIAH BIN SALLEH.—1950. Johore: Kluang Forest Reserve, Gunung Lambak and Ma'okil Forest Reserve (Aug. 27–28); *Penang* (Oct.–Nov.).—1951. *Penang* (Oct.–Nov.).—1953. Johore: G. Pulau (March 26, Apr. 15, May 14, June 17); Trengganu: Kuala Trengganu and Dungun with KIAH BIN SALLEH (July); Selangor (Nov.): Batu Caves, Weld Hill, forest above Kepong (= Bukit Lagong), Klang Gates; Sungei Menyala Forest Reserve near Port Dickson in Negri Sembilan (one day in Nov.).—1954. G. Pulau in Johore (Apr. 8); *P. Tinggi* off the E. coast of Johore (May 16); Trengganu (Nov. 3–21), returning by way of Kota Bharu in Kelantan.—1955. To Malacca and Cape Ricardo (Apr. 1–6, 53 *nos*), *P. Pisang* and *P. Sauh* (16–18), Kuala Trengganu (Sept. 4–25; coll. 226 *nos* incl. new species and records), and some minor excursions to Johore (Kota Tinggi, Sg. Tiram, Sg. Tebrau).—1956. Kuantan, Temerloh, Fraser's Hill and Malacca (Oct. 19–22).—1957. *Br. N. Borneo*: Mt Kinabalu (June, coll. 416 *nos*).

COLLECTIONS. *Herb. Sing.*: from *Borneo* (1949) c. 120 *nos*, > 1000 from *Malaya* (numbered in the S. F. series)³, and 74 *nos* from Pakistan (coll. 1949). Collections made before 1948, mainly in *Herb. Edinb.* Dupl. Kinabalu to *Herb. Leyden*.

LITERATURE. (1) Cf. Ann. Rep. Bot. Gard. Dept. for 1949.

(2) Several from Singapore recorded in J. SINCLAIR: 'Addition to the Flora of Singapore for some Plants thought to be Extinct' (Gard. Bull. Sing. 14, 1953, p. 30–39).

(3) M. JACOBS: 'A new Malaysian record in *Lindernia* (*Ilysanthes*) (*Scrophulariaceae*)' (Gard. Bull. Sing. 15, 1956, p. 266).

*Skinner, F. E.

contributed some plants from *Mindanao* (Nov.–Dec. 1949) to the P.N.H. series (cf. *sub* Philippine National Herbarium).

Skottsberg, C. J. F.

COLLECTIONS. Add: Also dupl. in *Herb. State Mus. Stockholm*.

Slooten, D. F. van

(† 1953, Amsterdam, Holland). He retired in 1951, settling in Amsterdam.

BIOGRAPHICAL DATA. *Taxon* 2, 1953, p. 85–86; *Vakbl. Biol.* 33, 1953, p. 57–58; *Trop. Natuur* 33, 1953, p. 75; *Blumea* 7, 1953, p. 473–474; *Reinwardtia* 2, 1954, p. 367–372.

*Smit, J. B., cf. *sub* Boswezen Nieuw Guinea.

Smith, Christopher

COLLECTING LOCALITIES. Add: *P. Penang* (1796), *Ambon* (1798).⁸

LITERATURE. (8) Data derived from ROXBURGH, Hort. Beng. 1814.

Smith, Eryl G.

(for Bangkok, Siam read: London, England).

Her husband is working now on reptiles at the British Museum.

COLLECTIONS. Some dupl. in *Herb. Brit. Mus.*

*Smith, J. Hm. (or Hon.) C.

COLLECTIONS. *Herb. Kew*: some plants from Perak, *Malay Peninsula*, collected in 1881.

Smith, J. J.

COLLECTING LOCALITIES. 1906. *P. Doea* (Fl. Mal. 1, p. 490a) is probably not the islet in the Bay of Bantam of that name, but one of the northernmost islets of the *Duizendeilanden*.

BIOGRAPHICAL DATA. Add: Bull. Bot. Gard. Btzg III, 17, 1948, p. 381–382.

*Smythies, Bertram Evelyn

(1912, Naini Tal, India; x), was educated in forestry at Oxford University (B.A.); a member of the Burma Forest Service from 1934–48, of the Sarawak Forest Service from 1949 onwards; in the years 1952–56 stationed in Brunei.¹

Author of 'The Birds of Burma' and of a checklist of Borneo birds.

COLLECTIONS. Mainly *Dipterocarpaceae* from Brunei, in *Herb. Brunei* (Forest Office); dupl. in *Kepong* from where specimens will be distributed to *Kuching*, *Sandakan*, *Kew*, *Bogor*, *Leyden*, *Arn. Arb.*

LITERATURE. (1) Author of 'Forests and Forestry in Brunei' (Mal. For. 19, 1956, p. 19–24, 4 photogr.).

Soh

is SOW (BIN TANDANG), cf. Fl. Mal. vol. 1.

Solander, D. C.

COLLECTIONS. Dupl. indeed also in *Herb. Copenhagen*, with *Herb. VAHL*. His early (Swedish) collections also with *Herb. ALSTRÖMER* in *State Mus. Stockholm*.

BIOGRAPHICAL DATA. *Science. Bot. Disc.* in New Zeal. Post-prim. School Bull. 5, no 2, 1951, p. 19–32.

*Solheim II, W. G., cf. *sub* Philippine National Herbarium.

*Somerville, G. W.

(1902, U.K.; x), was educated in forestry at Edinburgh University (B.S.); from 1924 onwards a member of the Malayan Forest Department, collecting in the C.F. series (cf. *Conservator of Forests* series in Fl. Mal. vol. 1); from 1950 Civil Defence Commissioner, Federation of Malaya.

*Soriano, J. D.

collected a few plants in *Luzon*, and about 230 in *Panay Isl.* (1952–1953) in Iloilo and Capiz; numbered in the P.N.H. series (cf. *sub* Philippine National Herbarium).

*Soriano, M., cf. *sub* Philippine National Herbarium.

Spare, H. Gordon

collected together with C. F. SYMINGTON on G. Sibajak, *Sumatra East Coast* (Nov. 22, 1931); in *Herb. Sing.*, F. nos.

Sparrman, A.

ITINERARY. Voyage to China, 1765–67, in the 'Stockholms Slott' (Capt. C. G. EKEBERG).

COLLECTIONS. In *Herb. RETZIUS* (= *Lund*) many sheets, also from the Pacific (COOK's 2nd Voyage); with *Herb. ALSTRÖMER* in *State Mus. Stockholm*; in *Herb. BERGIUS* (= *Acad. Stockholm*)*; in *Herb. THUNBERG* (= *Uppsala*), several from COOK's 2nd Voyage, but possibly also from elsewhere.⁵

LITERATURE. (4) In a MS letter to BERGIUS, dated Nov. 1771 (in R. Swed. Ac. Sc., Stockholm), C. G. EKEBERG recommended SPARRMAN on condition that specimens of the latter's collections would be sent to BERGIUS. From another letter it is evident that at least in Aug. 1773 a small collection of Cape plants was sent to BERGIUS.

(5) In 1779 A. ALNOOR (see there) wrote a letter to THUNBERG on material collected by SPARRMAN at the Cape, Batavia (*Java*), Ceylon, etc. (MS letter in Library Univ. Uppsala).

BIOGRAPHICAL DATA. BRETSCHNEIDER, *Hist. Bot. Disc. China* 1898, p. 61–62; portr. in 'Naturhistoriska Riksmuseets Historia' 1916, p. 17; J. S. Afr. Bot. 23, 1957, p. 43–63 with portr. (pl. 17), 127–137.

Speldewinde, Clair Alexander

(† Dec. 5, 1949, Penang, Malaya).

BIOGRAPHICAL DATA. *Mal. For.* 12, 1949, p. 2, with portr.; *ibid.* 13, 1950, p. 2.

Spurway, B. J. C.

retired as Conservator of Forests, Sarawak.

BIOGRAPHICAL DATA. *Mal. For.* 14, 1951, p. 104.

*Star, G. H. van der, cf. *sub* Boswezen Nieuw Guinea.

***Stearns, E. A.**

COLLECTIONS. *U.S. Nat. Herb. Wash.*: *Cyperus javanicus* HOUTT. from Malabang, *Mindanao*, P.I.

Steemann Nielsen, E.

ITINERARY. 1929. Add: *West New Guinea*: Manokwari (July 15–26, correction!); *P. Talisse* (near Manado) (before July 3, and in Aug.); *Mentawai Islands*: Sipora (Sept.–Oct.); Nov., when at Belawan Deli, visiting Medan and Brastagi.

COLLECTIONS. On the original labels of the expedition the collector's name is printed: EINER NIELSEN!

Stenis, C. G. G. J. van

From Dec. 1949–Nov. 1950 he stayed at Bogor once more. Since 1950 Director of Flora Malesiana Foundation. In 1951 he was appointed Professor of Tropical Botany and Plant Geography on behalf of the Tropical Institute in Amsterdam; in 1953 also at Leyden.

The genus *Steenisia* BAKH. f. was named after him.

COLLECTING LOCALITIES. 1950. *W. Java*: Tjisarua Zuid (Feb. 26); Tjengkareng between Tangerang and Djakarta (= Batavia) (March 19); G. Pangrango-Gedeh (28–29); *P. Amsterdam* in the Bay of Djakarta (Apr. 5); Tjisarua Zuid (9); G. Gedeh to Kandangbadak and back via Geger Proet, Tjibeureum, Tjibodas (May 28–29); S. coast, Wijnkoopsbay (June 11); and occasionally in Hort. Bog.—1953. *W. Java*: Tjibodas (Nov. 7), Bogor (12–14); *Labuan*: aerodrome (15); *Luzon*: Manila (20); Paranaque, Manila Bay (20); Manila and Quezon City (22), Los Baños and Mt Maquiling (c. 200 m), Laguna de Bay; along Kennon Road from Manila to Baguio (29); road Baguio-Bontoc (30); to Mt Polis (c. 2100–2300 m) (Dec. 1); Bontoc-Baguio (2); Mt Santo Tomas, near Baguio (c. 2000 m) (3). *W. Timor*: Kupang, vicinity of aerodrome (12); *Port. Timor*: Dili and vicinity (12), at Caicoli, Tibar Bay; near Monotuto, W of Dili (14); *Port. E. Timor*: limestone plateau of Baucau (c. 350 m) (15–16); escarpment between Baucau and Vemassi (c. 350–100 m) (17); plateau of Fuiloro (Lautem), site of Mehara (400 m) (18), and Muapitine (350 m) (19); S. coast near Lorè (20); Los Palos-Fuiloro (21); Uato-Carabao, riverbed Irabèrè (22); *Centr. Port. Timor*: Mt Perdido (ascent from Ossu, 700–1750 m) (23); from Ossu-Monotutu, N. coast (26); Dili (29) near the shore; Bessilau, S of Dili (Jan. 3, 1954); Ainaru, S of Tatamailau, 1000 m alt., and Huato-Builico, NW of Mt Tatamailau (1800–2150 m) (4); Mt Tatamailau, eucalypt forest up to 2950 m (5); S of Dili, Aileu, Maubisse, Bessilau, Nova Dili (6); *Malay Peninsula*: Johore, Aer Hitam, Negri Sembilan, Port Dickson (13); Forest Reserve Sg. Menyala, Sg. Lukut, and Telok (14); Kanching Forest Reserve (16); Fraser Hill (17).

COLLECTIONS. From *Labuan* (1953) nos 17855–17868, from *Luzon* (1953) nos 17869–17973, 18546–18576, from *Timor* (1953) nos 17974–18488, 18577–18686 (in *Herb. Bog.*, *Leyden*, *Brit. Mus.*, *Lisbon*), from the *Malay Peninsula* (1953) nos 18489–18545. He collected besides in Australia (1950), in several localities in Europe, in Morocco (1954), and in Siam (1957).

Steere, J. B.

BIOGRAPHICAL DATA. Add: BRETSCHNEIDER, *Hist. Bot. Disc. China* 1898, p. 702.

***Stefels, Casper Jacobus**

(1928, Amsterdam, Holland; x), since 1954 forest officer in West New Guinea, educated at Wageningen Agricultural College; stationed respectively at Manokwari and Fak-Fak.

COLLECTING LOCALITIES. *West New Guinea*. 1955. Anggi Lakes (Jan. 7–13, \pm 50 nos).—1956. Fak-fak (July 7); Esania (subdiv. Kaimana) (July 14–16); Kooy (subdiv. Kaimana) (Sept. 28); Argoeni Bay (Sept. 29–30), at Mendiwa and Goesimawa; Rijklof-van-Goens Bay, at Kembala, Tiporro, and Tongerai (Nov. 7–11, \pm 25 nos).—1957. Gesawe River (subdiv. Kaimana) (Jan. 31, Feb. 1); Fak-fak (June 3, 22).

*Steiner-Lindenberg, Mona Lisa

(1915, Vienna, Austria; x), botanist, graduated in the University of the Philippines (B.S.), and the University of Vienna (Ph. D. 1954); from 1938–40 teaching at the Botany Department U.P. After the war her activities were mostly in the horti-



MRS STEINER

cultural field, starting an Orchid Society, a Garden Club, etc.

Author of some books¹ and numerous articles in weeklies, newspapers, and in the Philip. Orchid Review.

COLLECTING LOCALITIES. *Philippine Islands*. *Luzon*: mainly around Manila, Baguio, and in the vicinity of Manila.

COLLECTIONS. Mainly cultivated plants, in *Herb. Manila* (P.N.H. series); since 1953 in private herbarium, but for the greater part duplicated in the *Philippine National Herbarium*. Dupl. will be deposited in *U.S. Nat. Herb. Wash.* and *Leyden*. At the end of 1955 about 1000 field nos in total.

LITERATURE. (1) M. L. STEINER: 'Philippine ornamental plants' (Manila 1952); 'Philippine Orchids' in collaboration with REG. S. DAVIS (New York 1952).

Steup, F. K. M.

From 1946–48 Inspector of the Forest Service, Batavia; 1948–55 Director Akademi Kehutanan (Forestry School), Bogor; from 1952 onwards respectively Lecturer, Extraordinary Professor, and Professor at the Gadjah Mada University, Jogja. In 1958 living in the Hague.

Stevens, H.

The STEVENS mentioned in the *Cyclopaedia* (Fl. Mal. vol. 1) as a collector in Mowless District, *E. New Guinea*, collected in Morobe Distr. on Mt Mis(s)im in 1932–33. On the typed labels of the Gray Herb. it wrongly reads Mowlee Distr.!

Stoliczka, F.

BIOGRAPHICAL DATA. Add: BRETSCHNEIDER, Hist. Bot. Disc. China 1898, p. 798–800.

*Stonor, C. R.

collected *Rhododendrons* in Hagen and Bismarck Ranges, NE. *New Guinea* during World War II.¹ > 13 nos; in *Herb. Edinb.*

LITERATURE. (1) Cf. The *Rhododendron Year Book* 1951–52 (no 6, ed. by the R. Hort. Soc. Lond.), p. 48–51, fig. 48–54.

Strong, Thomas Arthur

(1899, Glencorse, Scotland; x), obtained the B.S. degree in Forestry of the University of Edinburgh in 1921.

In 1950 he retired on medical grounds.

BIOGRAPHICAL DATA. *Mal. For.* 13, 1950, p. 117–118, with portr.

Strugnell, E. J.

In May 1953 appointed Deputy Director; in 1954 he retired and migrated to Australia.

BIOGRAPHICAL DATA. *Mal. For.* 18, 1955, p. 2–3, with portr.

*Sudiora

collected at least at Air Koa in *Billiton* (Aug. 26, 1953); material in *Herb. Bog.*, dupl. at *Leyden*.

*Suganda

'mantri' of Herbarium Bogoriense, Bogor, Java, accompanied a tour to Bantam in Feb. 1954. He assisted A. G. L. ADELBERT with collecting. His name may appear on some labels.

Sulit, M. D.

COLLECTING LOCALITIES. Add: 1926–27, 1945–46. *Luzon*.—1948. *Samar*, partly with CONESE (Apr.–May).—1949. *Mindanao* (Feb.).—1950. *Guimaras Isl.* (Feb.–March), *Palawan* (May–June).—1951. *Mindoro* (Jan.), *Samar* (March–May).—1952–53. *Mindoro* with H. C. CONKLIN (see there).

*Sun Hong Fan

(1908, Kaifeng, Honan Prov., China; x), took his B.S. degree in biology in the National Honan University, China; teacher in Chinese high schools in the Malay Peninsula and the Dutch East Indies (later Indonesia).

From July 1949–1951 he studied in the Buitenzorg Herbarium.

COLLECTING LOCALITIES. 1940. *Malay Peninsula*: *Singapore* and *Johore* (Jan.–March), *Selangor* (March–July); *Sumatra East Coast*: *Medan* and *Brastagi* (Aug.–Dec.).—1941. *Sumatra East Coast*: *Medan* and *Brastagi* (Jan.–May).—1947. *W. Lombok* (Sept.–Nov.).—1948. *E.*

Lombok (Feb.–May).—1949. *W. Java*: Bogor and Sindanglaja (Aug.–Nov.).

COLLECTIONS. Partly deposited in *Herb. Nat. Honan Univ.*, partly in *Fukien Prov. Mus.* at Foochow, and partly in *private herbarium*. Nos 1–604 from the *Malay Peninsula*, 605–1109 from *Sumatra*, 1110–1404 from *W. Lombok*, 1405–1729 from *E. Lombok*, 1730–2210 from *W. Java*.

Surbeck, H.

According to his daughter, Mrs L. OTTO-SURBECK, Pematang Siantar, he came to Sumatra in 1902. During the Japanese occupation he started making water-colour drawings of insects and plants, in total they consist of 400 sheets.

BIOGRAPHICAL DATA. *Du* (Swiss periodical), Juni 1953 (n.v.).

Sybrandi, J.

(† c. 1940, Aerdenhout, Holland), manager of the sugar plantation Soemberhardjo, discovered *Amorphophallus oncophyllus* at Lebak Barang, Centr. Java (coll. Jan. 12, 1918).¹

LITERATURE. (1) J. SYBRANDI: 'Op zoek naar een *Amorphophallus*' (*Trop. Natuur* 8, 1919, p. 33–41, 5 fig.).

BIOGRAPHICAL DATA. *Portr.* in *Trop. Natuur* l.c. p. 40.

*Sijde, Hendrik Adolf van der

(1926, Assen, Dr., Holland; x) was educated in the Agricultural College, Wageningen; since 1955 forest officer in the employ of the Forestry Service of West New Guinea, stationed respectively at Merauke, and Hollandia.

COLLECTING LOCALITIES. *West New Guinea*. 1956. Merauke (Feb. 22, 24); in the vicinity of Hollandia, e.g. at Hamadi, Kota Nica, Lake Sentani, Jautevah (Jotefa) Bay, etc. (onwards of June 19); Waisiniwai (Demta Distr.) (July 24, Sept. 6, Dec. 8); *Sorong* (Oct. 16–17).—1957. In the environs of Hollandia.

Symington, Colin Fraser

collected together with H. GORDON SPARE on G. Sibajak, *Sumatra East Coast* (Nov. 22, 1931); in *Herb. Sing.*, F. nos.

Tabat, E., cf. *sub* Philippine National Herbarium.

*Tadena, E. R., cf. *sub* Philippine National Herbarium.

*Tadeo, C., cf. *sub* Philippine National Herbarium.

*Tärnström, Christopher

(1703, Halmbyboda i Uppland, Sweden; Dec. 4 or 5, 1746, Pulo Condor, island off the coast of Cambodia, Indo-China), was educated at Uppsala University (from 1724); minister and pedagogue at Östhammar 1739; pedagogue at Vaxholm 1741; studied botany with LINNAEUS from 1738–44; fil. kand. 1745 and fil. dr. in 1746 (non-attendant). In 1745 he was appointed chaplain on a ship of

the Swedish East India Company to China, but died on the voyage out, without possibility to collect China plants for LINNAEUS. The latter called him an excellent collector, but nothing more.

He was LINNÉ's first apostle to foreign countries.



SURBECK

The genus *Ternstroemia* MUTIS was named after him.

ITINERARY.¹ Arrived at Göteborg Dec. 10, 1745, but the 'Callmar' and 'Cronprins Adolph Friederic' did not sail before Feb. 13, 1746; touching Cadiz, passing the Canary Islands; rounding the Cape (July 20); Sept. 3 *Java* was sighted; taking in water, T. going ashore, collecting at least *Algae*, corals, shells, etc.; Sept. 6 and following days trading with the natives, T. taking care of his collections; Ban(g)ka Straits (13), heading for the north, and Oct. 13 anchoring in the harbour of Poli (= Pulo) Condor off the coast of Indo-China, staying there till Apr. 15, 1747 when the ships proceeded to Canton. Nov. 10, 1746 T. fell seriously ill. The ships back at Göteborg in May and June 1748.

COLLECTIONS. He made collections during the voyage, and as the ship passed Sunda Straits, these might contain some Malaysian (*Java*) plants. If so they will be with *Herb. LINNAEUS* in *Linn. Soc. Lond.* From a letter from LAGERSTRÖM to LINNAEUS it is evident that at least a fruit was collected on the coast of *Java*.²

LITERATURE. (1) Cf. 'Om Christopher Tärnströms resejournaler under en resa till Ostindien (1746)' (*Svensk. Linné-Sällskap. Årsskr.* 1, 1918, p. 126–144; summary by the 1st librarian Dr

A. W. GRAPE after the MS in Uppsala University Library).

(2) Cf. 'Bref och Skrifvelser af och till Carl von Linné etc.' I, 8, 1922, p. 16 note 4.

BIOGRAPHICAL DATA. KROK, Bibl. Bot. Succ. 1925, p. 727; BACKER, Verkl. Woordenb. 1936 (Chr. Ternström).

Tamesis, F.

contributed a plant from *Palawan* (May 1949) to the P.N.H. series (cf. *sub* Philippine National Herbarium).

Tangkilisan

probably W. TANGKILISAN, formerly in the employ of the D.E. Indian Forest Service (cf. *sub* Forest Research Institute), accompanied KOSTERMANS on the expedition to *Morotai* (Moluccas) in 1949. Material preserved in *Herb. For. Res. Inst. Bogor* and in *Herb. Bog.* His name occurs on labels.

*Taylor, Bruce William

(1927, Melbourne, Vict., Australia; x), botanist, educated at Sydney University; Soil Conservationist, N.S.W. Dept of Conservation, 1949; Biologist, Australian National Antarctic Research Expedition, 1950–52, stationed on Macquarie Island, 1950–51; since 1952 Ecologist with Commonwealth Scientific and Industrial Research Organisation, Division of Land Research and Regional Survey, Canberra, A.C.T.; in 1956 he resigned and went to Canada to study the ecology of the Arctic. Author of several publications on Macquarie Island.¹

ITINERARY. *New Guinea*.² 1954, *Papua*: Northern and Milne Bay Districts.

COLLECTIONS. *Herb. Canberra (C.S.I.R.O.)*: nos 2001–2025 from *Papua*; some dupl. in *Herb. Lae*.

LITERATURE. (1) Including 'The Flora, Vegetation and Soils of Macquarie Island' (A.N.A.R.E. Reports Series B, Vol. II Botany, 1955).

(2) Several papers on New Guinea to be published in CSIRO Australia Land Research Series, others submitted to J. Ecol., and Ecology.

B. W. TAYLOR & G. A. STEWART: 'Vegetation Mapping in the Territories of Papua and New Guinea conducted by the CSIRO' (Study of Trop. Veget. Proc. Kandy Symp. Unesco 1956, 1958, p. 127–136).

BIOGRAPHICAL DATA. Kandy Symp. *l.c.* p. 127.

Tenison-Woods, Julian Edmund

ITINERARY. Last line add: and *Talise* (N of Celebes).

*Ternström, Kristoffer, see TÄRNSTRÖM, CHRISTOPHER.

*Tesoro, B. T., cf. *sub* Philippine National Herbarium.

Teijsmann, J. E.

He himself always spelt his name with 'ij' and not with 'y' (see A. J. G. H. KOSTERMANS, New and critical Malaysian Plants III, Djawatan Kehutanan Indonesia. Bagian Planologi Feb. 1955, p. 29–31).

*Thomas, Edward

friend of Mr PURSEGLOVE, after whom will be named *Fissistigma thomasi* SINCL.

COLLECTIONS. *Herb. Sing.*: above-mentioned plant from Fraser's Hill, *Malay Peninsula* (coll. 1955), included under one of PURSEGLOVE's numbers.

Thomsen, A. Chr. T.

(† 1945, Batavia, Java).

Thomson, G.

might be GIDEON THOMSON (died before 1855), a younger brother of THOMAS THOMSON (Supt. Calcutta Bot. Gard. 1854–61, co-author of HOOKER'S *Flora Indica*). According to I. H. BURKILL (J. Bomb. Nat. Hist. Soc. 54, 1956, p. 83) he made large collections through collectors in Madras, which passed into his brother's possession and later were distributed through Kew. He well might have paid a visit to Singapore, collecting there.

BIOGRAPHICAL DATA. Biogr. Index BRITTEN & BOULGER, 2nd ed. by RENDLE, 1931 (Gideon Thomson).

Thunberg, C. P.

had a large correspondence with LINNÉ in the years 1771–74.⁵ L.'s letters often contained special requests to look for certain plants in S. Africa. His correspondence with Prof. BERGIUS dated from 1772⁶.

Not a successor to LINNÉ as Professor at Uppsala, but to LINNÉ f.

ITINERARY & COLLECTING LOCALITIES. In July 1777 he met the Swedish East-Indiaman 'Stockholms Slot' with ALNOOR, BLADH (see those), etc. in Sunda Straits.⁷

From sheets in his herbarium it appears that he collected in *Java* also at Noka Nanta (place unknown to author), and 'prope blauwe berg in montibus'. The *Strobilanthes hirta* (inserted under *Ruellia*), collected in the latter locality, proves without doubt that he also collected in the mountains.

COLLECTIONS. Also specimens in *Florence* (with *Herb. WEBB*), in *Copenhagen* (probably with *Herb. VAHL*), with *Herb. RETZIUS* in *Lund* (several), and with *Herb. BÄCK* in *Uppsala*. He sent plants to BURMAN in Amsterdam before 1775, but complained that with the latter the material (partly in alcohol) lay 'in obscuro'.⁸

Probably his early collections (S. Africa) were sent to LINNÉ in the first place, but a Cape collection was also bought by the Swedish Academy⁹.

LITERATURE. (5) Letters from LINNÉ to THUNBERG in Brefsamling vol. 19 in R. Swed. Ac. Sc., Stockholm.

(6) Letters from THUNBERG to BERGIUS in R. Swed. Ac. Sc., Stockholm.

(7) See letter to BERGIUS, dated Ceylon, Oct. 7, 1777.

(8) See letter to BERGIUS dated Batavia, June 15, 1775, in which he mentions also the rumour of LINNÉ's death.

(9) It is evident from letters from EKEBERG to BERGIUS (in R. Swed. Ac. Sc.) that 100 'rixdollars' were paid for it.

BIOGRAPHICAL DATA. Add: Svensk. Linné-Sällskap. Årsskr. 27, 1944, p. 29–64, fig. 1–7; 'Forskningsmaterial rörande C. P. Thunberg' (and with Japanese title) Tokyo 1953.

***Tirto, O. T.**

Indonesian who evidently collected some plants in behalf of the Sugar Experiment Station at Pasuruan, at Djokjakarta, *Centr. Java*, in 1906; *Herb. Pasuruan* (e.g. no 793 C).

Torén, Olof

was matriculated in Uppsala University in 1737, and entered the service of the Swedish East India Company as a chaplain in 1747, making two voyages to China. He was one of LINNÉ's apostles, but died of consumption when still young.

ITINERARY.² In the 'Hoppet', 1748–49. Sailing from Göteborg in Jan. 1748; via Cadiz, the Cape; passing Sunda Straits, anchoring at Angri (= Anjer) in *W. Java* (July 24), T. was ashore for some hours; Canton (Aug. 21–Jan. 28, 1749); on the home voyage anchoring in New Bay (= Meeuwenbaai) between Prinsen Isl. and the SW. point of *Java* (Feb. 16–17), touching *Mew Island*; Keeling Islands, the Cape, St Helena; July 1749 back at Göteborg.—In the 'Götha Leyon', 1750–52. Sailing from Göteborg, April 1, 1750; via Dunkirk, Cadiz, Madeira (T. ashore), the Cape, between S. Africa and Madagascar, Johanna, to Surat (India, staying for more than 5 months), Mangalore and Mahié (Mahé) (also coast of Malabar); passing Malacca Straits, touching at Queda (May 13–26, 1751), on the way to Canton (staying 6 months); Jan. 4, 1752 sailing from Canton on the home voyage, this time passing Sunda Straits, taking in water in New (Mew) Bay (Jan. 19–20) in the meanwhile T. visiting a little coral islet *Cantaye*; rounding the Cape, anchoring at Ascension; and from there in company with the 'Prins Carl' (see OSBECK) to Göteborg (arrival July 26).

COLLECTIONS. Evidently material (also zoological) from both voyages was sent to LINNAEUS by M. LAGERSTRÖM, Director of the Swedish E.I.C.

LITERATURE. (2) CARL-AXEL TORÉN: 'Om Olof Torén. Hans färder till Kina och Indien som skeppspredikant samt om växtläktet *Torenia* L.' (Svensk. Linné-Sällskap. Årsskr. 36, 1953, p. 17–56, fig. 1–25, Bil. 1–9 incl. map). Author consulted MS diaries and reports of the ship's assistant and clerk CHRIST. HINDR. BRAAD, who accompanied both voyages.

BIOGRAPHICAL DATA. Add: Svensk. Linné-Sällskap. Årsskr. 36, 1953, p. 17–56.

Toxopeus, L. J.

(† April 21, 1951, after an accident, Bandung, Java).

BIOGRAPHICAL DATA. Vakbl. Biol. 31, 1951, p. 121–122; O.S.R. News 3, 1951, p. 118–119, with portr.; Entom. Ber. 13, 1951, p. 289; Tijdschr. Entom. 95, 1952, p. 9–22, incl. portr. + bibliogr.



TUYAMA

***Trono Jr, Gavino**

collected at Pineda, Pasig (Rizal Prov.), *Luzon*, in Dec. 1952; > 50 nos in *Herb. Univ. Philip.*

***Turqueza, A., cf. sub Philippine National Herbarium.**

***Tuxen, C. F. A., cf. S. C. A. TUXEN.**

***Tuxen, S. C. A.**

collected in *Banka* in 1921, when visiting a son. COLLECTIONS. In *Herb. Copenhagen*; on the labels erroneously written C. F. A. TUXEN.

***Tuyama, Takasi**

(1910, Hiroshima-City, Hiroshima, Japan; x), was educated in botany at Tokyo University, making a special study of the flora of the Bonin and Micronesian Islands. In 1939 he was appointed Assistant at the Botanical Institute of Tokyo University; in 1941 Member of the Research Institute for Natural Resources; 1943 D.Sc.; in 1950 Ass. Professor of Ochanomiza University and since 1952 Professor.

ITINERARY. 1943. Expedition in the 'Vogelkop', *West New Guinea* (Feb.–June). Collecting mainly in the lowland, at Manokwari (March and June), in the Prafi River District, also at Hattam, and in the Island of *Japen* (June).

COLLECTIONS.¹ Provisionally deposited in *Herb. Res. Inst. Nat. Resources, Tokyo*, numbered 566–1967; some dupl. in *Herb. Nat. Sc. Mus. Tokyo*. According to the collector himself the material is rather poor and incomplete; the material in alcohol was practically lost by the bombardment of Tokyo. Specialists are working on special groups, and the results will eventually be published as Contribution 2 seq.¹

LITERATURE. (1) S. HATTORI: 'On a small collection of Hepaticae from Dutch New Guinea'. Contrib. to the Tuyama 1943 Collection of Dutch New Guinea Plants No 1 (*Bot. Mag. Tokyo* 64, 1951, p. 112–119).

***Twiss**

is mentioned by H. J. LAM (*Bull. Jard. Bot. Btzig* III, 12, 1932, p. 439) as a collector of *Canarium pseudo-decumanum* in *Sumatra*, Palembang, at Muaradua.

***Uichanco, L. B., cf. sub Philippine National Herbarium.**

***Umali, A. F., cf. sub Philippine National Herbarium.**

***Valderrama, C. (or O.) M., cf. sub Philippine National Herbarium.**

***Valdez, E., cf. sub Forestry Bureau, Manila.**

***Valentin, Aron Oscar**

(1885, Stockholm, Sweden; x), merchant; Director of EKSTRÖM & BORGSTRÖM.

He developed a keen interest in botany and made study tours in several countries (see *sub* Collections). From 1930–31 in the employ of the Natural History Museum in Stockholm, taking his Ph. D. in 1939.

COLLECTIONS. He collected plants in Brazil and Magellansland in 1921–22, in East Asia in 1925–26, in S. Africa and Australia in 1927–28¹, and in N. America (1929). A specimen collected at Pasay, Manila (*Luzon*) on Sept. 9, 1925 in *Herb. State Mus. Stockholm*. In 1930, 430 phanerogams from the Indies and Australia were presented to *Herb. State Mus. Stockholm*; in 1931 mainly plants from Australia.

LITERATURE. (1) R. FLORIN *in litt.* March 17, 1953.

BIOGRAPHICAL DATA. Vem är det 1951.

***Valera, José**

(† 1948, Manila, Luzon, P.I.) was appointed Forest Ranger in Br. N. Borneo in 1933, stationed at Sandakan and Lahad Datu. During the Japanese occupation he ran away to the Philippines and joined the Allied Forces, later being one of the volunteers who attacked Japan. After the war

he returned to Manila where he died in hospital.

COLLECTIONS. Cf. Forest Department British North Borneo; his plants were at least partly numbered in the S. H. series.

Valera, R., cf. sub Philippine National Herbarium.

Valeton, Theodor

Line 8, for 1915 read: 1916.

Vanoverbergh, M. van

COLLECTIONS. 220 dupl. from *N. Luzon* in *Herb. Copenh.*; in *State Mus. Stockholm*: 100 plants from the *Philippines*.

Velasco, J., cf. sub Philippine National Herbarium.

***Veloira, Miss Nieya**

collected on Mt Maquiling, and at Montalban (Rizal Prov.), *Luzon*, early 1954; > 80 nos in *Herb. Univ. Philip.*

Verdoorn, Fr.

COLLECTIONS. Correction: His *Musci* in *Herb. Brit. Mus.*, the ferns (few) in *Gray Herb.*, the *Hepaticae* in *Farlow*.

***Vergara, Benito S.**

collected at Quezon City (1953), and at Antipolo (Rizal Prov.), *Luzon*; > 82 nos in *Herb. Univ. Philip.*

***Vermeulen, Pieter**

(1899, Limmen, N.H., Holland; x), teacher who studied biology at Amsterdam University (1930–35); secondary school teacher at Doetichem and in Amsterdam; Ph.D. Amsterdam (1947), and subsequently Conservator at the Hugo de Vries Laboratory there. He was awarded the Buitenzorg Fund for 1955.

His main interest is in *Apostasiaceae* and *Orchidaceae*.

ITINERARY.¹ 1956 (June 25–Dec. 31). Travelling by plane, visiting India: from Calcutta to Darjeeling and Sikkim to Changu on the Tibetan border; *W. Java*: Bogor (July 25–Oct. 3), Kebun Raya Indonesia, making excursions in the environs, e.g. to Muara Angké (N. coast) and Tjibodas; Oct. 4 leaving for Sydney, N.S.W., Australia; back at Bogor (Oct. 28); at Bandung and Lembang with Dr KOSTERMANS; Nov. 8 to Jogjakarta (*Centr. Java*) as a guest of the Gadjadja University; excursions to G. Lawu (11–18) from Tawangmangu; *Bali*; *W. Java*: Bogor (Nov. 25–Dec. 10), making a tour to the Wijnkoopsbaai; Dec. 11 leaving for *W. Sumatra*: Pajakumbuh as a guest of Dr W. MEIJER, making excursions to Haraukloof, G. Sago, Manindjau Lake, and Aneikloof, in company of the latter; leaving Dec. 21 for Padang and by bus from Bukittinggi by way of Sibolga, Toba Lake, Prapat, to Medan (arriving 23); returning to Amsterdam by way of Djakarta.

COLLECTIONS. About 200 nos from the Himalaya, 400 from Australia, c. 25 from Muara Angké;

a collection from G. Lawu (will be sent from Jogja), and from *W. Sumatra*. The material will probably be presented to *Herb. Amsterdam*.

LITERATURE. (1) P. VERMEULEN: 'Bezoek aan Plantentuinen' (in *Folia Civitatis* 10, no 21, March 2, 1957).

Vermoesen, Frans Marie Camille

(1882, Malderen, Belgium; 1922, Leuven, Belgium), was educated at the University of Leuven (Ph.D. 1909). After a term of probation in the Herbarium at Brussels, he was appointed mycologist for plant diseases in the Congo, and made a study tour to India and the Dutch East Indies, 1911–12. From 1913–15 he worked in the Congo, but was forced to resign due to ill health. After World War I appointed Inspector in the Department of Colonies, and since 1919 Conservator of the Rijksplantentuin at Brussels to work up his own Congo collection of about 2000 numbers.

ITINERARY. Leaving Marseille (Feb. 11, 1911), visiting Colombo, Peradenya, *Singapore*, *Penang*, and *Buitenzorg (Java)*.

BIOGRAPHICAL DATA. Belg. Kolon. Biogr. 2, 1951, incl. bibliogr.

Versteegh, Chr.

Add: Stationed at Hollandia, North New Guinea, since 1952; making numerous informative tours.

COLLECTING LOCALITIES. Add: From 1952 onwards. *West New Guinea*: *Waigeo*; *Prafi Plain* near *Manokwari*; *Cyclops Mts*, near *Pioneer Bivouac* on the *Mamberamo River*; *Holtekang*, *Humboldt Bay*, savannahs near *Merauke (S. coast)*; *Anggi Lakes (Arafak Mts)*; near *Hollandia*; *Sidai*, W of *Manokwari*; *Meos Noem, Japen*; *Kebar Plain (W of Manokwari)*; *Wissel Lakes*; on the *Tami River* near the *Australian border*; *Manokwari*, *Oransbari* and on the island *Meos Waar*. In 1954 he collected with P. VAN ROYEN (see there) in *Papua* and the *Mand. Terr. of New Guinea* (June 15–July 12).

COLLECTIONS. Collections from 1952 onwards in *Herb. Leyden*, and *Manokwari*, numbered in the B.W. series (in 1957 \pm 800) and some tens of numbers in the series of VAN ROYEN (see there). Mostly only few numbers were collected, but more near *Anggi Lakes* (56), *Kebar Plain* (41), *Cyclops Mts* (47), *Wissel Lakes* (127), *Oransbari* and *Meos Waar* (80).

***Verzosa, E. A.**, cf. sub *Philippine National Herbarium*.

Vesterdal, Axel Peter Nielsen

(† 1954, Copenhagen, Denmark), resigned in 1944.

COLLECTING LOCALITIES. Add: *W. Java*: *Garoet (1917)*.

***Viado, A. B.**, cf. sub *Philippine National Herbarium*.

Vidal y Soler, S.

COLLECTING LOCALITIES.⁶ *Luzon*: *Angat*, Prov. of *Bulacan*; *Bagag*, Prov. *Bataan*; *Tayabas*; *Calauan*, *San Antonio*, *Laguna*; *San Mateo*, *Manila*; *Angat*, Prov. *Bulacan*; *Mindanao*: *Surigao*; *Panay*: *Ilo(-jilo)*; *Luzon*: *La Paz*, Prov. *Tarlac*; *Arayat*, Prov. *Pampanga*; *Antipolo*, *Boso boso*, *San Isidro*, Prov. *Morong*; *Monte Banahao*, Prov. *Tayabas*; *Castillejos*, Prov. *Zambales*; *Caraballo*, Prov. *Nueva Ecija*; *San Juan del Monte*, Prov. *Manila*; *Centro de Luzon*; *Isla Alabat*, Prov. *Tayabas*; *Lupi*, *Iriga*, Prov. *Camarines Sur*; *Bucay*, Prov. *Bataan*; *Mt Maquiling*, Prov. *Batangas*; *Benguet*, Prov. *Benguet*; *Tarlac*, Prov. *Tarlac*; *Ilocos Norte*, *Ligmanan*, Prov. *Camarines Norte*; *Dumaran*, Prov. *Paragua*; *Isla de Marinduque*; *Isla Guimaras*, Prov. *Ilo-Ilo*; *Isla Panay*: *Concepcion*; *Luzon*: Prov. *Albay*; *Bontoc*, Prov. *N. Luzon*; Prov. *Union*; *Abra* and *Lepanto* in *N. Luzon*; *Goa*, *Mt Isarog* in *Camarines Sur*; *Infanta*, Prov. *Zambales*; *Mt Mayon*, Prov. *Albay*; *Iriga*, Prov. *Camarines Sur*; ? *Tuban* (or ? *Libon*) and *Bulusan*, Prov. *Albay*; *Isla Paragua (= Palawan)*; *Luzon*: *Taal Volcano*, Prov. *Batangas*; *Panay*: *Miagao*, Prov. *Ilo-Ilo*; *Mayon Volcano*, Prov. *Albay*; *Mt Banahao* and *Lucban*, Prov. *Tayabas*; *Union Province*.—Besides in *Guimar (= Samar)*, *Isl. Balabac*, and in *Cebu*.

COLLECTIONS. When incorporated, the *Herb. Bot. Gard. Madrid (= Inst. Bot. Ant. J. Cavanilles)* will include VIDAL's collection of \pm 14,000 specimens, not all woody plants, collected by him and his assistants (cf. also sub *QUADRAS* and *JOSÉ BARANDA*). According to Mr ALSTON (*in litt.*) some labels of the collection are printed: 'Inspeccion General de Montes'; these must be old labels dating from the original Forest Inspection (see under J. G. VALDEZ). On some labels was written 'El Jefe (Chief) de la Comn', the specimens in question might have been collected by VIDAL himself. The specimens are unmounted, most not named, but appear to have been sorted into families once. Duplicates (\pm 4000) have been promised to *Manila*. Dr E. QUISUMBING took 319 dupl. from *Madrid* with him to *Manila* in 1954.⁷

LITERATURE. Add: (6) Copied from lists preserved at *Kew Herbarium*; and from bundles in *Herb. Bot. Gard. Madrid* by Mr A. H. G. ALSTON (June 1955).

(7) Cf. E. Quisumbing: 'A report of my Trip' (mimeogr. 1954) p. 60.

***Villarta, M.**, cf. sub *Philippine National Herbarium*.

***Viola, V.**

collected at *Antipolo (Rizal Prov.)*, *Luzon*, in Dec. 1952; plants in *Herb. Univ. Philip.*

Visser Smits, D. de

correction: (1881, *Zetten (Valburg)*, G., *Holland*; x), in *Java* from 1912 onwards. He returned to *Holland* in 1948.

***Vogel, Alfred Anton**

(1899, Stockholm, Sweden; x), officer in the Royal Horse Guards, who served in the Hungarian (1933) and Polish army (1937); retired after the war. In 1950–51 member of the Australian HALLSTROM Expedition to Jimmi and Ganz Rivers in New Guinea, to find rare animals and birds of paradise and to contact unknown tribes of pygmies in the Bismarck and Schrader Ranges.¹

COLLECTING LOCALITIES. 1950. Central Highlands *E. New Guinea*, Nondugl (Nov.); Jimmi River Valley, Lae (Dec.); Bismarck Mts.

COLLECTIONS. 15 specimina in *Herb. State Mus. Stockholm*.

LITERATURE. (1) A. A. VOGEL: 'Papuan and pygmies' (London 1953; transl. from the Swedish ed.; Germ. ed. Zürich 1954).

Voigt, J. O.

COLLECTIONS. In his herbarium are included plants from the *Moluccas*, either or not collected by himself.

Voogd, C. N. A. de

LITERATURE. (5) 2nd line, after Trop. Nat. add: Jubil. *no*

Vries, A. M. de

typist to C. A. BACKER at Buitenzorg; about 1924 she married Mr BARKMEYER; cf. also *sub* A. M. BARKMEYER-DE VRIES.

Vriese, W. H. de

ITINERARY. 1860. Add: In the 2nd half visiting *Centr. Java* (principalities Djokjakarta and Soerakarta); *Sumatra West Coast*: Padang Highlands.

LITERATURE. (1) Add: W. F. R. SURINGAR: 'Voyage de M. le Prof. W. H. de Vriese dans l'Archipel des Indes Orientales Néerlandaises, fait par ordre de S.M. Le Roi des Pays Bas, dans l'intérêt des Grandes Cultures, 1857–1861' (*Alg. Konst- en Letterb.* 1861, *no* 10; repr. in *Ann. Hort. Bot.* 5, 1862, p. 45–48).

BIOGRAPHICAL DATA. *Ann. Hort. Bot.* 5, 1862, p. 163–164.

Vuuren, L. van

(† 1951, Utrecht, Holland).

BIOGRAPHICAL DATA. *Tijd. K.N.A.G.* 68, 1951, p. 365–367.

Vuuren, O. van

(† 1951, Amsterdam, Holland).

Wade, A.

His New Guinea plants were mostly ferns collected in the forests of Vailala River, *Papua*.

Wänman, Carl Henric (or Hindrikson)

(1733, Uppsala, Sweden; 1797, Åbo, Finland), entered the University of Uppsala in 1758; pupil of C. LINNAEUS, graduating in 1759 (*Flora Capensis*), and taking his doctorate in medicine in Oct. 1768. At first medical practitioner in Stockholm; appointed medical officer to the Nyland

county council (Finland) in 1779, physician at Helsingfors (Finland) in 1780; at the outbreak of war in 1788 army surgeon at Helsingfors, and in 1794 medical officer in the council of Åbo (Finland). He was a ship's surgeon on two journeys to the East Indies and brought home some scientific material.

ITINERARY. His 1st voyage to China must have taken place between Sept. 1766 and Sept. 1768¹, visiting at least the Cape. The 2nd voyage possibly between end 1768 and Aug. 1770²; during this voyage Manila (*Luzon, Philippine Islands*) was visited. Possibly respectively in the 'Lovisa Ulrica' and the 'Adolph Friederic' (cf. P. J. BLADH).

As he brought home material from *Java* and *Sumatra*, this must have been collected when going to, or coming from, China.

COLLECTIONS. In *Herb. BERGIUS* (= *Acad. Stockh.*): plants from China, the Cape, *Java*, Ind. Or., Manila (*Luzon*), *Sumatra*.³ It seems almost certain that he also collected for LINNÉ; then in *Herb. Linn. Soc. Lond.* Specimens in *Herb. THUNBERG* (= *Uppsala*).

LITERATURE. (1) *Vide* MS letter to P. J. BERGIUS dated Sept. 14, 1766, in which he tells that he will make a voyage to China in a new ship of the Swedish East India Company. LINNÉ had given him a private lecture on what he must look for and how to keep the bulbs, seeds, etc. (in *R. Swed. Ac. Sc.*, Stockholm); and *ditto* dated Sept. 24, 1768 in which he writes that LINNÉ had bade him welcome from the antipodes, and states that all medical men are good Linneans!

(2) *Vide* MS letter from LINNÉ to WÄNMAN dated Aug. 19, 1770 (in *Brefsamling in R. Swed. Ac. Sc.* vol. 14, p. 779) in which he congratulates him on his happy return home.

(3) *Vide* MS letter to BERGIUS *l.c. sub* 1, dated Sept. 24, 1768, in which he asks him to select duplicate specimens.

BIOGRAPHICAL DATA. SACKLÉN, *Sveriges Läkare Historia* 2, 1823, p. 69–71 (Dr R. FLORIN kindly supplied me with the data in English).

Wahr-Perera, E. W.

recorded as Mrs WAHR in the *Cyclopaedia* (vol. 1), collected at Koeningan near Cheribon (*W. Java*) on July 17, 1932.

***Wakefield, Norman Arthur**

(1918, Romsay, Vict., Australia; x), was educated at Scotch College, Melbourne and the University of Melbourne; primary schoolteacher in Victorian Education Department. He collected in New Guinea and the Solomon Islands during his period of service with the Australian army.

He worked on the flora of Victoria.

COLLECTING LOCALITIES. Aug. 1943–July 1945. *Papua*: Laloki River valley, E of Port Moresby, from sea-level to c. 1000 m alt.; *Mand. Terr. New Guinea*: at low elevations in the Lae-Nadzab area of the Markham Valley; Solomon Islands: low SW. part of Bougainville; Treasury Group: Stirling Island.

COLLECTIONS. 1st Set in *Herb. Brit. Mus.*,

about 800 specimens, covering c. 300 species of *Pteridophyta*. In due time a complete set will be placed in *Herb. Melbourne*, and some dupl. at *Brisbane* and *Florence*.

Walker, George Warren

was in fact stationed in Ceylon as Adjutant-General from 1830–37; he made large journeys of inspection through all parts of the island.²

COLLECTING LOCALITIES. About 1837 in *Penang* and *Singapore*.

LITERATURE. (2) Cf. I. H. BURKILL in *J. Bomb. Nat. Hist. Soc.* 54, 1956, p. 50.

Wallich, N.

COLLECTIONS. His oldest collections and dupl. of the E.I.C. herbarium in *Herb. Copenhagen*; also dupl. E.I.C. in *Herb. State Mus. Stockholm*.

***Walton, Arthur Bernard**

(1904, U.K.; x), was educated in forestry at Edinburgh University (B.S.); from 1926–1955 a member of the Malayan Forest Service, collecting occasionally in the C.F. series (cf. *Conservator of Forests* series in *Fl. Mal.* vol. 1).

BIOGRAPHICAL DATA. *Mal. For.* 1955, p. 3–4 with portr.

Waterhouse, J. H. L.

of Cairnleith, Chatswood, N.S.W., Australia, worked in the South and Northwest Pacific from 1907 onwards, starting in Fiji. From about 1930–end 1932 he stayed in the Solomon Islands, mainly in Bougainville, but paying visits to Buka Isl. and adjacent islets, commissioned on behalf of the Ministry of Agriculture and Fisheries, and the Empire Marketing Board, London; in Jan. 1933 appointed teacher at the native Nodup Administration School and the Police School at Rabaul, New Britain. He was evidently also engaged in linguistic work.²

COLLECTING LOCALITIES. 1931–32. Solomon Islands.—1933–± 1935. *Bismarck Archipelago*: *New Britain*.

COLLECTIONS. Mr FORMAN from Kew informed me that the numbers up to 850 are practically all from Bougainville; those above 850 are all from *New Britain*. This may hold for the material at Kew (? material from 1932 and later possibly having been renumbered following on the numbering of earlier collections), but the collection sold to *Yale University* (coll. 1932–35) was numbered 1–423, of which the numbers 208 onwards were collected in *New Britain*. In literature a *no* 345 is cited to have been collected in October 1930, so it is evident that several numbers will have been used twice, and for citation it will be wise to give both the Kew and Yale numbers. The plants were partly identified at Kew (special groups were sent to Berlin and are possibly lost), partly in the U.S.A. by Dr MERRILL.

LITERATURE. (2) Most data derived from the correspondence present at the Yale Herbarium, kindly put at my disposal by the Curator Mr WILLIAM L. STERN.

Waterstradt, Johannes

(† 1944, Copenhagen, Denmark), a gardener of Dutch descent; in 1888, when on his way to emigrate to Australia, he made the acquaintance of a German insect collector, who worked for STAUDINGER, on board the ship. The latter was



WAKEFIELD

willing to learn him the trade, and both left the ship in Ceylon, and for the next 25 years WATERSTRADT worked as a professional zoological collector. In 1913 he returned to Denmark and started horticulture once more, especially breeding orchids.

ZOOLOGICAL COLLECTING LOCALITIES. Add: 1888–89. Ceylon.—2nd half of 1889, *Penang*.

BIOGRAPHICAL DATA. *Entom. Meddel.* 15, 1936, p. 362–363, fig. 105 portr.

Waterstredt, Johannes, cf. sub WATERSTRADT, JOHANNES.

Watson, James Gilbert

(† Jan. 6, 1950). Author of 'Some materials for a forest history of Malaya' (*Mal. For.* 13, 1950, p. 63–72).

BIOGRAPHICAL DATA. *Mal. For.* 13, 1950, p. 60–62, with portr.

Wawra von Fernsee, H. Ritter

p. 562b, 2nd and 3rd line, delete: with Kaiser Maximilian von Mexico.

***Wegmann**

collected some plants on Pangalian Estate,

Indragiri, *Centr. Sumatra*, in Jan. 1923; in *Herb. Bog.*

Weirich, H., *cf. sub* H. WEYRICH.

Weiss, Emanuel

COLLECTIONS.⁴

LITERATURE. (4) E. GOMBOCZ: 'Weiss Emánuelnek a Nemzeti Múzeum birtokában lévő gyűjtése' (The collection of E. Weiss in the Hungarian National Museum) (Botanikai Közlemények 30, 1933, p. 110–111, 117) (*n.v.*).

Wendover, R. F., *cf. sub* Philippine National Herbarium.

Wennerberg, Hans Petter

(1750, Torekov, Sweden; 1821, Förslöv, Sweden), had since his youth a special liking for water and boats. A student at Lund from 1764–69; in 1770 accepting a place at Stralsund, graduating at Lund in 1771, and the next year passing his Ph. magister examination. In 1773 he visits Greifswald and other places, and accompanied some voyages by boat, visiting Copenhagen and Danzig. He earned a living by teaching, but the thought of the sea and foreign countries still haunted him, and in 1774 he paid a visit to a representative of the Swedish East India Company. In 1776 he was appointed chaplain in the Company's service, and from 1777–82 accompanied several voyages to the East. Returning an ill man from the last voyage, he passed a pastoral examination at Lund in 1782, and was from 1784 until his death a minister at Förslöv.

ITINERARY. Leaving Göteborg (Jan. 20, 1777) in the 'Stockholms Slott' (with A. ALNOOR & P. J. BLADH), *via* the Cape, China Sea (July 25), to China (Aug. 8), setting out on the home voyage in Jan. 1778; back at Göteborg in June.—Sailing (March 1778) in the 'Lovisa Ulrica', *via* Cadiz, Canton (Sept. 29), from where leaving Dec. 24, back at Göteborg June 21, 1780.—Sailing in the 'Gustaf III' (Feb. 2, 1781), reaching Canton on Sept. 1, setting out on the home voyage on Jan. 10, 1782, reaching Göteborg on July 12.

COLLECTIONS. Last line in the entry in the *Cyclopaedia*, Fl. Mal. vol. 1, *read*: p. 19, 28; and fasc. 6, 1791, p. 35, 38.

BIOGRAPHICAL DATA. Autobiography in old register of deceased persons, Lands arkiv, Lund (microfilm in Arch. Flora Malesiana).

Went, F. A. F. C.

BIOGRAPHICAL DATA. Add: Ned. Kruidk. Arch. 45, 1935, p. 161–162 with portr.

Wenzel, C. A.

COLLECTIONS. Dupl. from Surigao (*Mindanao*, coll. 1927) in *Herb. Copenh.*

*Werner

is the collector of *Cyperus* specimens in Java in 1846; material in *Herb. Melbourne*.

*Westerhuis, V. E., *cf. sub* Boswezen Nieuw Guinea.

*Westermann, Bernt Wilhelm

(1781, Ringkøbingegn, Denmark; 1868, ? Copenhagen), an amateur insect collector who was sent out to India (Calcutta) and later to Java (Batavia) in the employ of an English business firm. At the Cape, in Bengal, and Java, he collected insects for English and Dutch friends, amongst others for TH. HORSFIELD. In 1817 he returned to Copenhagen as shipowner and owner of a sugar-refinery at Slotholmsgade.

COLLECTIONS. *Herb. Copenhagen*: at least some Java plants.

BIOGRAPHICAL DATA. Entom. Meddel. 15, 1936, p. 161–164, fig. 39–40 portr., p. 197–198.

Weyrich (or Weirich), H.

(† 1863, Petersburg, Russia), studied medicine at Dorpat, 1846–51 (M.D.). The transfer to the 'Vostok' took place at Plymouth.

ITINERARY.³ Naval Expedition 1852–54, in the 'Pallas' and 'Vostok'. The 'Pallas' left the roads of Kronstadt Oct. 7, 1852; the 'Fearless' (= Vostok) was bought in England, and joined the 'Pallas' at Plymouth; sailing from Plymouth (Jan. 6, 1853), by way of the Cape of Good Hope; the 'Vostok' ordered to visit the Cocos (Keeling) Islands and then to repair to Hongkong; the 'Pallas' anchored off Anjer, *W. Java* (May 17), reached Singapore (24), June 1 sailing for Hongkong; Canton, Bonin Islands, Japan, mouth of the Amur River, *W. coast* of Sachalin, Nagasaki, Shanghai; Manila (*Luzon*, Feb. 16, 1854, the 'Vostok' a week later); Feb. 27 the squadron left Manila; the flagship had a delay of 10 days in one of the islands of the *Babuyan Group*; Liu Kiu Islands, Nagasaki, *E. coast* of Korea; in May 1854 returning to De Castries Bay because of the war with England and France. Admiral PUTATIN returned to St Petersburg in Nov. 1855 by the Amur and Siberia.

LITERATURE. (3) *Cf.* BRETSCHNEIDER, Hist. Bot. Disc. China 1898, p. 573–576.

BIOGRAPHICAL DATA. BRETSCHNEIDER, Hist. Bot. Disc. China 1898, p. 618; in S. LIPSCHITZ, *Botanicorum Rossicorum Lexicon Biographo-bibliographicum* II, 1947, p. 79.

White, C. T.

(† 1950, Brisbane, Queensland, Australia).

BIOGRAPHICAL DATA. Proc. R. Soc. Queensl. 62, 1952, p. 35–48, incl. bibliogr. and portr.; the cited volume includes a C.T. WHITE Memorial Supplement.

Whitford, H. N.

COLLECTING LOCALITIES. Add: *Mindoro* (March 1, 1906).

*Whitmore, Timothy Charles

(1935, Ruislip, Middlesex, England; x), botanist educated at Cambridge University (1953–56), arrived in Singapore in Dec. 1956 with a Colonial Development and Welfare Grant for 1957. He

will study the anatomy of the bark of *Dipterocarpaceae* and other families in relation to taxonomy, and in due time submit this subject as dissertation for Ph.D. at Cambridge. During his stay in Malaya his work consisted mainly of collecting, while the subsequent analysis will be made at Cambridge.

COLLECTING LOCALITIES. 1957. *Malaya*: in every state except Kelantan. Also in *Sarawak*, *Brunei*, and the E. coast of *Br. N. Borneo*.

COLLECTIONS. Consecutively numbered 1–680, most collections in duplicate only of sterile material and accompanied by a bark sample (temporarily sent to Cambridge, ultimate destination as yet undecided). About 50 general collections, usually of 6 sets for more general distribution, usually of fertile material.

***Whitty, R. H.**

(1891, Ireland; x), was a member of the Malayan Forest Service from 1921–33. He occasionally collected in the C.F. series (*cf.* Conservator of Forests series in *Fl. Mal.* vol. 1).

Wichura, M. E.

BIOGRAPHICAL DATA. Add: BRETSCHNEIDER, *Hist. Bot. Disc. China* 1898, p. 941–942.

***Wight**

It seems *improbable* that this collector is identical with the brother of R. WIGHT (*cf.* Cyclopaedia *Fl. Mal.* vol. 1), as the Singapore Herbarium was not existent at that time.

COLLECTIONS. *Herb. Sing.*: *Payena leerii* (T. & B.) KURZ, coll. *s.n.* at Sambas, *W. Borneo*.

Wigman Jr, Hendrik Jan

read: Herman Jan († 1957, Voorschoten, Holland).

***Winder, G. E.**

collected some plants together with M. E. BRITTON (*cf.* *Fl. Mal.* vol. 1) in *Biak* in 1945.

Winkler, Hans

COLLECTIONS. *Borneo ferns* 1924/25 in *Herb. C. CHRISTENSEN = Brit. Mus.*⁵

LITERATURE. (5) *Cf.* C. CHRISTENSEN in *Mitt. Inst. Allg. Bot. Hamb.* 7, 1928, p. 141–165.

BIOGRAPHICAL DATA. In *Almanach Oest. Ak. Wiss.* 1948 (*n.v.*); *Ber. Deut. Bot. Ges.* 68a, 1955, p. 27–32, portr. and bibliogr.

Winkler, Hub.

COLLECTIONS. Add: *Dupl. Mal. Penins. and Borneo* in *Herb. Kew*.

Winterbottom, James Edward

(1803, Reading, England; 1854, Rhodes) was educated at Oxford (M.A. 1828); M.B. 1833. He spent most of his life in travel. According to BURKILL¹ he went to *Java* in 1846 and returned westwards to India, travelling there in different parts. He returned to Britain, but set out once more, dying on the home voyage. He must be identical with the *Java* collector (*cf.* *Fl. Mal.* vol. 1).

COLLECTIONS. Until 1900 in the possession of the family, but then given to *Herb. Kew*.

LITERATURE. (1) In *J. Bomb. Nat. Hist. Soc.* 54, 1956, p. 77–78.

BIOGRAPHICAL DATA. *Biogr. Index BRITTEN & BOULGER*, 2nd ed. by RENDIE, 1931.



WOMERSLEY

***Wintermitz, Mrs.** *cf. sub* Philippine National Herbarium.

Wirz, Paul

(† Jan. 30, 1955, in the mountains of the Maprik region, near the Sepik mouth, Mand. Terr. New Guinea), was educated in the technical sciences, but was irresistibly drawn to ethnology and anthropology. From 1915 onwards he travelled extensively in the Old World, including many times in New Guinea. He took his Dr's degree in 1920 at Basel, and lectured in that university from 1928, but only for a very short time.

BIOGRAPHICAL DATA. *Verh. Naturf. Ges. Basel* 66, 1955, p. 185–194, with portr. and bibliogr.

Witkamp, H.

In late 1939 and early 1940 he visited *W. Borneo*, G. Pandung and G. Sekeh, forming the watershed between the Sambas and Kapuas rivers.⁴

LITERATURE. (4) H. WITKAMP: 'Ons bivak op de Gunung Pandung (W.-Borneo)' (*Trop. Natuur* 33, 1953, p. 10–20, fig. 1–3).

BIOGRAPHICAL DATA. Partial bibliogr. in *Trop. Natuur* 33, 1953, p. 39.

Wolfe, E. D. B.

in 1956 Deputy Director, Medical Services, Federation of Malaya.

Petraeovitex wolfei J. SINCLAIR, which he

brought home as a living plant from Kedah, was named after him.¹

LITERATURE. (1) *Cf.* Gard. Bull. Sing. 15, 1956, p. 18–20, fig. 2.

***Womersley, John Spencer**

(1920, Bristol, England; x) went to Australia in 1930 and was educated in Adelaide, graduating B.S. and Teaching Certificate in 1944 at the uni-



G. H. S. WOOD

versity. In June 1946 appointed Forest Botanist, Papua and New Guinea Administration, at Lae, New Guinea.

Author of some papers on collecting methods, etc.²

Hibiscus womersleyanus BORSS. was named after him.

COLLECTING LOCALITIES. From 1946 onwards. NE. New Guinea. In the vicinity of Lae; at Morobe (Dec. 1947–Jan. 1948); at Aiyura and in other highland areas including Goroka and Nondugl on a number of occasions; the Upper Sepik River Distr. (July–Oct. 1949) up to the confluence of the October River and the Sepik River¹; Bulolo Valley area, c. 3500 ft; Sogeri region (Papua, June–Aug. 1951); Finschhafen-Sattelberg area (Apr. 1953); Keravat, New Britain (May 1953); Aiyura, Eastern Highlands (July 1954); collecting trip with N. W. SIMMONDS (Dec. 1954–Jan. 1955), along the N. coast from Sepik to Rabaul (New Britain), through the Central Highlands, and in Papua from the Oriomi River to Port Moresby and Sogeri; Baiyer River Valley in the Western Highlands (? first half of 1955).

COLLECTIONS. Numbered in the N.G.F. (*cf.* New Guinea Forces) series, > 2000 nos; in *Herb. Lae, Brisbane, Canberra* and where available dupl. to *Ann. Arb., Kew, Leyden, Bogor, Sing., and Imp. For. Inst. Oxford.*

LITERATURE. (1) *Cf.* Australas. Herb. News no 6.

(2) *E.g.* 'A brief history of botanical exploration of Papua and New Guinea' (The Papua and N.G. Gazette 8, no 2, Oct. 1953, p. 32–39).

***Wong Yun Siew**

collected *Cyperus distans* L.f. near Sandakan (Jan. 21, 1952), Br. N. Borneo, numbered E 43 A; specimen in *Herb. Brit. Mus.*

***Wood, Geoffrey Howorth Spencer**

(1927, Vowchurch, Herefordshire, England; May 6, 1957, Kuala Belait, N. Borneo), was educated in botany and forestry at Oxford University (M.A.) with 1st class honours in forestry (1952). After some years in Africa he was appointed Forest Botanist at Sandakan, Br. N. Borneo, in 1953, arriving there in 1954. His tragic untimely death was the result of burns received in an accident at a camp.

His main professional interest was in *Dipterocarpaceae*, his personal interest was also in mosses.

COLLECTING LOCALITIES. Br. N. Borneo. 1954. Kinabatangan Distr. (June); with J. WYATT-SMITH on the W. coast, including Kinabalu, Trus Madi and Beaufort areas (Aug.–Sept.).—1955. W. coast, Beaufort and Sipitang areas (May–June).—1957. Two-month collecting tour in Brunei (March–Apr.).

COLLECTIONS. *Herb. Sandakan*, numbered in the postwar A series, and in the new series SAN nos.

BIOGRAPHICAL DATA. Mal. For. 20, 1957, p. 121.

Wray Jr, L.

COLLECTIONS. In 1955 the Agric. Dept Kuala Lumpur donated a number of sheets of WRAY's specimens collected in the 1880s to *Herb. Sing.*

Wurth, Th.

COLLECTING LOCALITIES. Add: C. Java: G. Merbabu (Sept. 6–8, 1907; Nov. 16, 1908); E. Java: G. Ardjoeno (Sept. 11–12, 1909; 1913).

Wyatt-Smith, John

From 1955–Oct. 1956 Ass. Conservator of Forests, Sg. Patani, Kedah; subsequently returning to Kepong as Forest Botanist.

He made a botanical exploration of Jarak Island.¹ Author of several papers² and manuals of Malayan timber trees.

Myristica wyatt-smithii SHAW is named after him.

LITERATURE. (1) J. R. AUDY, J. L. HARRISON & J. WYATT-SMITH: 'A survey of Jarak Island, Straits of Malacca' (Bull. Raffl. Mus. Sing. no 23, 1950, p. 230–261, maps, photogr.).

J. WYATT-SMITH: 'The vegetation of Jarak Island, Straits of Malacca' (J. Ecol. 41, 1953, p. 207–225, 2 fig., 5 photogr.).

(2) *E.g.*: 'A note on tropical lowland evergreen rainforest in Malaya' (Mal. For. 12, 1949, p. 58–64); on *Dipterocarpaceae*, *Durio*, *Calophyllum*, etc.

*Wycherley, P.R.

of the Rubber Research Institute of Malaya, collected *Croton hirtus* from Bukit Rajah Estate, Selangor (Apr. 22, 1956); specimen preserved in *Herb. Sing.* (Gard. Bull. Sing. 15, 1956, p. 1). He made extensive studies on the undergrowth of rubber plantations and contributed a paper on that subject to the 9th Pac. Sc. Congress, Bangkok 1957.

Wijk, C. L. van

LITERATURE. (1) Add: C. L. VAN WIJK: 'Soil survey of the tidal swamps of South Borneo in connection with the agricultural possibilities' (Tectona 41, 1951, p. 75–110, maps and photogr.).

*Xantus, János (Johann)

(1825, Csokonya, Hungary; 1894, ? Budapest, Hungary), naturalist, ethnographer, and zoologist who originally studied for the bar, sat up as a lawyer, but joined the rebels in 1848. He was imprisoned more than once, and finally fled to Germany, travelling by way of Hamburg to London, and in 1851 from there to the U.S.A. After having had several odd jobs, he met Herzog PAUL VON WÜRTEMBERG and joined the latter on a journey to Texas and the borders of Mexico. Later he accompanied the Director of the Copenhagen Museum, KRÖGER, on another trip to Mexico. At that time he started to collect on behalf of the Hungarian National Museum and to apply himself to the study of natural sciences. Other North American expeditions followed, and he made immense collections on behalf of the Smithsonian Institution in Washington, but did not forget the Budapest Museum. In 1861 he was granted an amnesty and returned to Hungary, where he was asked to arrange his collections. From 1862–64 Hungarian Consul in W. Mexico, but from 1864 onwards definitely settling in Budapest, organizing the Botanic Garden, and subsequently appointed Director of the Zoological Garden. In 1868 he joined an expedition to E. Asia in the 'Donau' and 'Friedrich' (cf. WAWRA and E. WEISS), but left it at Yokohama and travelled on his own in the Malaysian region, returning home with rich zoological, botanical, and ethnographical collections in 1871.

Finally curator of the Ethnographical Museum in Budapest. Author of many papers, mainly dealing with birds.

Clarkia xantiana A. GRAY was named after him.

ITINERARY.¹ East Asia, 1868–71, up to Yokohama with the expedition in the 'Donau' and 'Friedrich' (cf. WAWRA and WEISS), later alone, visiting: Ceylon, Singapore², Siam, Cochinchina, Hongkong, China, Japan, Borneo (1870, Sarawak and Brunei)³, *N. Sumatra, Malaya* (and Singapore, cf. sub E. WEISS in Fl. Mal. 1), Java, Luzon.

COLLECTIONS. From the Asia voyage he brought back seeds of 6223 species and 65000 herbarium sheets; in *Herb. Budapest.*

LITERATURE. (1) Cf. Act. Bot. Ac. Sc. Hung. 1, 1955, p. 269 (map), 277.

(2) J. XANTUS: 'Úti emlékeim Singapore és

Ceylon vidékéről' (Travel reminiscences from the environs of Singapore and Ceylon) (Győri Közöny, Győr 1879, Sep. 1–113) (n.v.).

(3) J. XANTUS: 'Borneo szigetén 1870-ben tett utazásomról' (On my visit to Borneo in 1870) Földrajzi Közlemények 1880, Sep. 1–67) (n.v.); cf. also Sarawak Mus. J. 7, 1957, p. 536.

BIOGRAPHICAL DATA. C. VON WURZBACH, Biogr. Lexicon Kaiserth. Oesterr. 59, 1890, p.



WYATT-SMITH

50–52; S. MOCSÁRY: 'Xantus János l.t. emlékezete' (Memorial address on the member of the Academy J. Xantus) (Emlékeszédék a M.T. Akad. tagjairól 9, no 9, 1899, p. 231–258, incl. bibliogr.) (n.v.); Act. Bot. Ac. Sc. Hung. 1, 1955, p. 299.

Yapp, Richard Henry

BIOGRAPHICAL DATA. Add: J. Ecol. 17, 1929, p. 405–408 with portr.; Kew Bull. 1929, p. 140.

Yates, H. S.

COLLECTING LOCALITIES. *Sumatra East Coast*: G. Sibajak (early May 1922).⁸

LITERATURE. (8) A. W. YATES: 'Two botanists on Sibajak Volcano' (Madroño 1, 1923, p. 96–97).

*Yench, J.

occasionally contributed some plants from Luzon, and in Sept. 1952 some plants from Samar to the P.N.H. series (cf. sub Philippine National Herbarium).

*Zee, E. E. van der, cf. sub Boswezen Nieuw Guinea.

***Zeeuw, C. de**

or DE LEEUW?, Captain, later Major who in Sept. 1943 collected in the environs of Port Moresby and at Dobodura in *Papua*; > 45 nos in *Herb. Melbourne*.

***Zieck, J. F. H.**

COLLECTING LOCALITIES. *Borneo and West New Guinea*. Reconnaissance of the Prafi Plain, W. of Manokwari about 1952; cf. *sub* Boswezen Nieuw Guinea.

Zollinger, H.

COLLECTIONS. In L'Institut de France, Paris,

a MS list: 'Liste des plantes, recueillies à Java par M. ZOLLINGER, envoyées par M. MORITZI, juin 1846' is filed.

LITERATURE. (19) Add: C. E. B. BREMEKAMP: 'On two new Malesian Acanthaceae found among plants collected by Zollinger' (*Svensk Bot. Tidskr.* 43, 1949, p. 61-64).

Zschokke, T. C.

collected in *Luzon* as early as Sept. 1907.

Zwaardemaker

plantation assistant, tea estate Kiara Pajoeng near Tjiandjoer.

SELECT INDEX

As in the Cyclopaedia, *a selection has been made of geographical names* (mostly islands, lakes, mountains, rivers).

Names of ships, expeditions, companies, etc., are included.

Names of persons have only been entered when mentioned outside their place in the alphabetically arranged list. As the additional data for the collectors of the Forest Research Institute at Bogor arrived only when the MS was already in the press, most of these collectors could not be entered separately in the alphabetical list, and consequently have been inserted in this index.

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d = district (residency, province, or other administrative territory)
i = island(s)
l = lake
m = mountain
p = place
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s = ship

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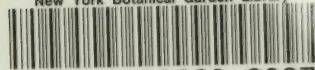
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